











1956 ILLINOIS CORN TESTS

Variety performance



Location of 1956 test fields

> Bulletin 605

UNIVERSITY OF ILLINOIS
AGRICULTURAL EXPERIMENT STATION

CONTENTS

	PAGE
PLAN OF THE TESTS	3
GROWING CONDITIONS	5
MEASURING PERFORMANCE	7
RESULTS OF VARIETY TESTS	9
Northern Illinois: DeKalb	9
West North-Central Illinois: Galesburg	11
East North-Central Illinois: Ashkum	14
East-Central Illinois: Urbana	16
West South-Central Illinois: Greenfield	19
Southern Illinois: Brownstown	21
Extreme Southern Illinois: Eldorado, Carbondale, and Wolf Lake.	23
SUMMARY	25
CONTRIBUTORS	26
PEDIGREES	27
INDEX	28

Special acknowledgment is due W. C. Jacob for processing the data on Illiac (automatic digital computer) and H. L. Portz, Southern Illinois University, for extensive assistance in conducting the Wolf Lake test. Acknowledgment is also due A. R. Kemp and Don Teel, farm adviser and assistant in Knox county, for assistance with the test at Galesburg, and E. Arnzin and John Abbott for assistance with the tests at Wolf Lake and Ashkum, respectively.

1956 ILLINOIS CORN TESTS

By Earl R. Leng and Don E. Finley1

THE LARGEST CORN CROP in Illinois' history was harvested in 1956. Official estimates placed total production at nearly 600 million bushels, more than 30 million above the previous production record set in 1948. The estimated average yield for the state was 68 bushels per acre, 12 bushels above the 1955 average and 7 bushels higher than the 1948 record.²

PLAN OF THE TESTS

Number of hybrids and their sources. Three hundred fifty-two hybrids were grown on seven major test fields. Fifty-five companies and individuals and the Illinois Agricultural Experiment Station furnished seed for the tests. Both the number of hybrids grown and the number of companies and individuals furnishing seed were substantially greater than in the past few years of the tests.

One hundred twenty-five hybrids were grown at Galesburg and Urbana. One hundred entries were tested at DeKalb and Ashkum, and ninety hybrids were included in the test at Greenfield. Eighty-one hybrids were tested at Brownstown, and seventy-two at Wolf Lake. The test fields at Ashkum and Greenfield were new locations, intended to represent major corn-growing areas of the state which had not been adequately covered by the previous testing program. General information on the seven tests is summarized in Table 1.

A representative of the Illinois Station or of the Illinois Crop Improvement Association collected seed for planting the test fields directly from the warehouses of the producers entering the respective hybrids. Seed of certain Illinois and other open-pedigreed hybrids was furnished by the Illinois Station.

Selection of entries. Each year producers of hybrid seed corn are given an opportunity to nominate hybrids for testing on the various fields. A fee is charged for testing hybrids nominated in this manner. In the past two years, all hybrids nominated for testing have been accepted and included in the performance test plots.

¹ Earl R. Leng, Associate Professor of Agronomy, and Don E. Finley, Crops Testing Technician, Department of Agronomy.

² Estimates of yield for the state were furnished by the Illinois Cooperative Crop Reporting Service, Illinois State Department of Agriculture cooperating with the U.S. Department of Agriculture,

Certain hybrids were also included in the tests to meet the field-performance requirements for certification. Some Station-produced open-pedigreed hybrids were included at each location, and several promising experimental hybrids were grown at some locations. The performance of additional experimental hybrids in 1956 and preceding years is reported in Illinois Bulletin 606.

Table 1. — GENERAL INFORMATION: Illinois Hybrid Corn Tests, 1956

Field, county, location and number of entries	Date planted	Date harvested	Average acre yield	Moisture in grain	Erect plants	Stand
			bu.	perct.	perct.	perct.
DeKalb: DeKalb, N. 100	May 22	Oct. 23	117.3	18.7	97	87
Galesburg: Knox, WNC, 125	May 11	Oct. 20	124.0	14.9	93	87
Ashkum: Iroquois, ENC, 100	May 19	Oct. 16	123.8	17.8	97	91
Urbana: Champaign, EC, 125	May 9	Oct. 17	127.8	15.6	95	90
Greenfield: Macoupin, WSC, 90	May 12	Oct. 11	121.8	13.8	99	92
Brownstown: Fayette, S, 81	June 4	Nov. 1	95.3	16.7	98	89
Wolf Lake: Union, Ex. S, 72	May 4	Oct. 23	104.5	14.3	99	83

COOPERATORS: RALPH ANDERSON and RALPH HAWTHORNE, Knox county; D. L. PETERSON, Iroquois county; Charles Ross, Macoupin county; Earl Schwarm and H. O. Lewis, Fayette county; Shawkee High School, Union county. Tests in DeKalb and Champaign counties were located on University of Illinois farms managed by R. E. Bell and C. H. Farnham. P. E. Johnson, Assistant Professor of Soil Fertility, supervised field operations on the test in Fayette county.

Soil characteristics of fields. The test fields are usually medium to high in productivity, and each represents a soil type common to the region where it is located. Each field is selected for uniformity in soil type, productivity, and drainage. Approximate locations of test fields are shown on the map on the cover. Soil characteristics and management are described in Table 2.

Field-plot design. The experimental designs used at DeKalb and Ashkum were 10×10 lattices, with 3 replications each. A 9×9 lattice-square design with 5 replications was used at Brownstown. The designs used at Galesburg and Urbana were $5 \times 5 \times 5$ cubic lattices, with 3 replications each. A 9×10 rectangular lattice with 3 replications was used at Greenfield, while the design at Wolf Lake was an 8×9 rectangular lattice with 3 replications. Because of time limitations, the data presented in this bulletin for all tests except Brownstown were analyzed by the procedure normally used for randomized block tests, rather than by the full procedure for rectangular or cubic lattices.

Method of planting. All test fields were planted by hand on land prepared in the normal way for corn. Individual plots consisted of 2 rows each 5 hills long. Four kernels were planted per hill at DeKalb,

Ashkum, Galesburg, and Urbana; 3 kernels were planted per hill at Greenfield, Brownstown, and Wolf Lake. The plots were not thinned.

GROWING CONDITIONS

The 1956 growing season in Illinois was exceptionally favorable for corn. Moisture shortages were evident in the central and western sections during May and June, but timely rains and cool temperatures during July and early August provided favorable conditions which led to record yields. An unusually early killing frost extended over much of the northern half of the state on September 19 and 20, but nearly all corn was safely matured by that time, and no loss in yield resulted. The cool period in mid-September was followed by several weeks of exceptionally dry and warm weather, which resulted in rapid drying of the corn crop, and in unusually low moisture content of the grain at harvest. Harvest throughout the state was completed several weeks ahead of the normal schedule.

Seedbeds for the performance tests were generally in excellent condition, except at Galesburg and Brownstown, and planting was timely, except at Brownstown. The seedbed at Galesburg was cloddy and dry at planting time, but ample rains fell soon after planting, and stands were generally good. Planting at Brownstown was again delayed until the first week in June because of excessive soil moisture. Moisture supplies and general growing conditions in July and August were exceptionally favorable at all locations, although a slight deficiency of moisture was evident late in the growing season at Brownstown and Wolf Lake.

The low temperatures on September 19 and 20 killed the majority of the plants in the DeKalb and Ashkum test fields, and also caused obvious frosting at Galesburg. No apparent reduction in yield resulted from this frost, since maturity was well advanced in all tests. Subsequently drying conditions were exceptionally favorable, and moisture content of the grain at harvest was unusually low at all test locations.

Damage by insect pests and plant diseases was light to moderate on the test plots in 1956. Moderate infestations by the European corn borer were evident in the four northernmost test fields but resulted in very little stalk breakage or ear droppage. The leaf blight phase of Stewart's disease was evident at Greenfield and Brownstown, but appeared to cause little if any reduction in yield. Stalk rots were prevalent in most of the test fields, but very little stalk-breaking resulted at any test location.

Table 2. — TEST FIELDS: Soil Characteristics, Management Practices, and Rainfall in 1956

Soil type	Lime require- ment	Available phosphorus	Available potassium	Previous crops, soil manage- ment, and rainfall ¹
		NORT	HERN: DeK	alb
Flanagan silt loam	o	High	Very high	Alfalfa and ladino 1951; corn 1952; oats 1953; red clover 1954; corn 1955; 400 pounds 0-10-30 plowed down; 250 pounds ammonium nitrate side-dressed; 3 tons limestone 1954. Rainfall (inches): May 4.50; June 2.50; July 5.07; August 5.20.
	W	EST NORTH	H-CENTRAL	: Galesburg
Sable silty clay loam.	2	High	Very high	Alfalfa 1951; corn 1952; corn 1953; oats 1954; alfalfa 1955; 800 pounds rock phosphate plowed down; 2 tons limestone 1954; 2 tons manure plowed down. Rainfall (inches): May 4.42; June 4.28; July 9.31; August 5.89.
	E	AST NORT	H-CENTRAL	: Ashkum
Pella clay loam	0	High	High	Alfalfa and brome 1951; corn 1952; corn 1953; oats 1954; alfalfa and brome 1955; 400 pounds 10-10-10 in 1954; 3 tons manure plowed down fall 1955; 100 pounds ammonium nitrate side-dressed. Rainfall (inches): May 6.55; June 1.33; July 3.63; August 3.27.
		EAST-C	ENTRAL: U	rbana
Brenton silt loam	2	Low	High	Oats 1951; legumes (none removed) 1952; corn 1953; oats 1954; legumes (none removed) 1955; 2,300 pounds rock phosphate plowed down; 400 pounds 0-0-60 plowed down; 3 tons limestone. Rainfall (inches): May 2.92; June 1.89; July 5.82; August 3.79.
	W	EST SOUTH	I-CENTRAL:	Greenfield
Herrick silt loam	1-2	Medium	Medium	Corn 1951; soybeans 1952; oats 1953; alfalfa pasture 1954; alfalfa pasture 1955; 2½ tons limestone 1949; 200 pounds 4-16-16 plowed down before planting. Rainfall (inches): May 4.21; June 3.64; July 3.65; August 6.94.
		SOUTHE	ERN: Brown	stown
Cisne silt loam	2	High	High	Oats and clover 1951; corn 1952; oats and clover 1953; corn 1954; oats and clover 1955; 200 pounds ammonium nitrate sidedressed at second cultivation; limestone and rock phosphate added in the past. Rainfall (inches): May 5.21; June 3.11; July 4.00; August 3.02.
	E	XTREME S	OUTHERN:	Wolf Lake
Probably Riley fine sandy loam.	0	High	High	Corn 1951; corn 1952; soybeans 1953; wheat and clover 1954; corn 1955; 150 pounds 4-16-16 plowed down; 120 pounds anhydrous ammonia in the row at planting. Rainfall (inches): May 3.46; June 3.69; July 4.09; August 1.53.

 $^{^1\,\}rm Official$ rainfall data furnished by Illinois State Climatologist, data obtained from U.S. Weather Bureau publication, "Climatological Data for Illinois."

MEASURING PERFORMANCE

The entries of the 1956 test are listed in the tables in alphabetical order. It is hoped this arrangement will reduce the emphasis often placed on yield alone.

Yield of grain. To determine shelling percentage, all the ears from one replicate of each entry were shelled immediately after harvest. From the well-mixed shelled corn one sample was taken to determine the percentage of moisture at harvest.¹

The total acre-yield was calculated as shelled corn containing 15.5 percent moisture, the upper limit allowable in No. 2 corn. The total yield thus obtained for the Brownstown test was adjusted according to the procedure outlined by Cochran for randomized lattice-square designs.²

Erect plants. The percentage of erect plants in each plot of each entry on each field was estimated at the time of harvest. Lodging may have been due to rootworm damage, weak or rotted roots, corn-borer damage, stalk rots, or weak stalks. Stalks broken above the ear were not considered lodged.

Dropped ears. At harvest time, the number of dropped ears in each plot was recorded in the Galesburg and Urbana tests. Ear-dropping may have resulted from European corn-borer damage or from other causes. There were very few dropped ears in the other test fields, and so data on this characteristic were not recorded. The percentage of dropped ears was calculated by dividing the number of dropped ears in a given plot by the number of plants in that plot.

Stand. A count was made in late summer, at all fields, of the number of missing hills and number of missing plants in each plot of each variety. It is assumed that missing hills were due to some factor other than the hybrid itself. Yields were corrected for missing hills by the following adjustment:

Ear weight in field
$$\times$$
 $\left(1 + \frac{\text{missing hills}}{\text{hills present}} \times .6\right) = \text{adjusted ear weight.}$

The percent stand is based on the total number of missing plants in relation to the number that would have been present if all the kernels had produced plants. Stand differences may be due to poor germina-

¹ All moisture determinations were made with a Radson moisture tester.

² Cochran, W. G. "Some Additional Lattice-Square Designs." *Iowa Agr. Exp. Sta. Res. Bul. 318*. May. 1943.

tion, to disease, insect, or rodent destruction, or in some cases to destruction in cultivation.

Readers are urged to keep in mind these two things when comparing the performance of hybrids on any one field:

- 1. Small differences in any one year do not necessarily indicate that one hybrid is inherently superior to another. In comparing the performance of two hybrids, figures may be obtained representing the range which differences between two entries must exceed before they can be considered significantly different. The method used in determining this value is called the "Multiple Range test." This method considers the number of entries that fall within the range as well as the variability of the test. It has been used in presenting the data from the tests discussed in this bulletin (Tables 3 to 9, inclusive). In each of these tables, the performance of the highest-yielding hybrid and of all entries not significantly different from it in yield are shown in boldface type. For each characteristic other than yield, the "difference necessary for significance" or "least significant difference" has been computed in the conventional manner.
- 2. Tests covering three years (see upper part of yield tables) give more reliable results than those covering only one year. The fact that a hybrid does not appear in the summary is, however, nothing against it—its absence merely means that 1956 was the first year it was tested or that it missed one year of the series.

¹ Duncan, D. B. "Multiple Range and Multiple F Tests." *Biometrics* 11, (1), 1-43. 1955.

Table 3. - NORTHERN ILLINOIS: DeKalb

(Performance data of highest-yielding hybrid and of all hybrids not significantly lower in yield are shown in boldface type)

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand				
SUMMARY: 1954-1	SUMMARY: 1954-1956							
	bu.	perct.	perct.	perct.				
Hulting 238.	113.0	21.4	91	92				
Pioneer 354	110.7	21.5	96	88				
P.A.G. 277. Sieben S-340.	109.5 109.2	21.5 22.7	89 94	91 91				
Frey 410	109.1	23.2	94	88				
P.A.G. 244	108.8	21.9	91	90				
Holmes 11A	108.7	21.1	95	89				
Huebsch 81. Doubet D-45.	108.6 108.2	21.6 22.1	94 96	91 87				
P.A.G. 234	108.2	22.2	93	89				
Producers 326. Producers 510.	107.9 107.8	20.5 22.5	94 94	89 92				
Pioneer 325.	107.4	22.4	96	92				
Stewart S-56	107.2	22.6	93	86				
Bear OK-414.	106.8	21.4	96	86				
Hulting 240. P.A.G. 222 ^a .	106.6 106.5	22.8 21.8	95 95	85 90				
Crow's 402	106.4	22.0	94	82				
Munson M5 Super-Crost 440	106.3 105.9	22.7 22.8	90 91	89 83				
P.A.G. 253.	105.9	22.1	87	89				
Nichols NB-75A	104.9	22.0	94	88				
Sieben S-560	103.7	22.5	96 91	84 88				
Pioneer 347. Sieben S-440E.	103.6 103.4	21.4 22.0	90	84				
Crow's 487	103.3	20.9	95	87				
Stiegelmeier S-379. Huebsch 24.	103.0 102.8	20.7 20.4	92 94	91 89				
Munson M77.	102.3	22.9	92	86				
Aineworth X-12	102.0	22.8	97	83				
Illinois 101 (Huebsch)	101.4 100.9	22.5	92 94	89				
Crow's 260	100.9	21.9 21.9	97	83 86				
Moews 15	100.1	20.7	94	89				
Sieben S-450	96.8	20.9	96 94	85				
Average of all entries	105.6 11.2	21.9 2.1	5.3	88 8.3				
1956 RESULTS	11.2	2.1		0.3				
Ainsworth X-12.	108.2	21.0	100	72				
Bear OK-414.	112.3	18.0	99	81				
Crow's 260.	111.6	18.8	100	74				
Crow's 402	120.4	17.4	96	84				
Crow's 432. Crow's 487.	108.5 111.4	18.6 17.7	100 97	80 80				
DeKalb 409	117.9	16.8	97	89				
DeKalb 410	115.4	15.7	96	89				
DeKalb 414. DeKalb 423.	118.3 126.5	18.6 18.4	100 99	87 93				
DeKalb 450	119.0	17.8	99	88				
DeKalb 459. DeKalb 603.	118.8 114.9	18.5 18.4	96 100	91 82				
DeKaib 623.	104.6	21.2	99	91				
DeKalb 627	121.0	17.4	92	85				
DeKalb 630. Doubet D-25E.	115.6 117.2	20.3 18.8	97 99	88 91				
Doubet D-45	119.2	18.8	99	85				
Frey 410. Funk's G-75A.	119.0	19.3	92	78				
Funk's G-75A. Funk's G-76.	122.9 113.5	18.8 19.5	100 94	85 85				
Holden H-348.	128.6	17.7	98	97				
Holmes 11A	116.8	18.0	100	82				
Holmes 17A. Holmes 47.	116.9 120.8	17.7 20.4	99 98	85 78				
Huebsch 24	119.3	18.0	96	95				
Huebsch 44	135.4	18.0	92 96	98 94				
Huebsch 81	130.5	16.8	90	94				

^a Average of P.A.G. 7220 in 1954, and P.A.G. 222 in 1955 and 1956.

Table 3. — NORTHERN ILLINOIS: DeKalb — concluded

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand
1956 RESULTS — cond	luded			
	bu.	perct.	perct.	perct.
Hulting J-46 Hulting 238 Hulting 240	115.5 125.3	19.2 16.5	91 94	97 94
Hulting 240. Hulting 242.	126.2 112.7	19.0 19.0	99 99	76 92
Hulting 481 Hulting 681	112.9	20.4	98	87
Hulting 081	105.3 124.4	17.4 18.1	99 95	86 96
Illinois 101 (Huebsch) Illinois 1277 (Coldwater) Illinois 1277 (Nichols)	124.0	16.8	95	90
Illinois 1277 (Nichols)	110.9 101.5	19.4 16.7	97 87	87 82
	117.6	18.6	94	83
Moews 14DR Moews 15. Moews 16.	120.4 111.0	17.6 16.6	9 7 96	91 98
Moews 16	119.2 120.5	16.8 17.7	98 99	80 93
Moews 524A	114.2 114.5	20.6 20.4	98 97	79
Moews 5074	107.4	19.0	98	95 93
Moews 5077	123.4 116.0	19.6 20.7	98 97	91 95
Munson M5. Munson M77.	117.9 109.7	19.0 19.5	96 98	88 84
Nichols NB-5C	124.1	16.4	97	97
Nichols NB-43. Nichols NB-75A.	124.1 115.3	18.4 17.8	94 98	89 85
P.A.G. 222.	119.2	16.8	98	92
P.A.G. 225 P.A.G. 234	121.5 119.2	17.1 19.0	97 97	85 85
P.A.G. 234 P.A.G. 244 P.A.G. 253	126.0 119.5	17.4 19.7	98 83	89 88
P.A.G. 277	123.8	18.5	96 97	92
P.A.G. 290. P.A.G. 8401.	109.6 109.1	16.5 18.3	98	88 85
P.A.G. 8892. Pioneer 325.	123.5 121.5	18.3 19.2	96 98	97 91
Pioneer 344	121.6	18.0	95	88
Pioneer 345	123.1 124.6	17.2 17.5	93 96	92 94
Pioneer 347 Pioneer 352	114.8 116.5	18.0 16.1	98 97	86 79
Pioneer 354. Pioneer 371.	118.4 114.8	18.3 16.2	98 98	90 89
Pioneer 1091	134.1	17.8	98	93
Producers 326. Producers 505. Producers 510.	123.9 113.2	18.1 19.4	93 95	92 92
	120.2 116.7	18.3 19.8	96 97	93 91
Sieben S-440	118.2	18.4	98	88
Sieben S-440E Sieben S-450	116.0 99.3	18.8 19.2	88 98	82 85
Sieben S-560. Steckley Genetic Giant 3.	118.2 107.5	19.5 17.8	99 97	84 84
Steckley Genetic Giant 4	116.9	16.5	97 95	82
Steckley Genetic Giant 9. Steckley Genetic Giant 10.	108.4 116.0	$\frac{17.4}{18.2}$	94	72 79
Stewart S-56. Stewart S-60.	112.7 127.1	18.8 19.8	98 97	82 89
Stewart S-66B. Stiegelmeier S-379.	109.9 116.4	18.0 18.5	96 94	86 93
Super-Crost 440	118.6	17.8	94	83
Tiemann T-68. Tiemann T-78.	120.1 117.3	17.4 17.3	100 99	74 58
Trisler T-19B. Tomahawk 43	120.0 120.8	18.5 16.8	99 95	87 82
Tomahawk 62	111.7	17.2 20.2	93 99	79 90
Tomco 619	123.2 116.8	20.7	97	90
United-Hagie UH-41A. United-Hagie UH-52B.	115.9 115.4	19.3 16.6	98 96	94 85
Wyckoff's W-20	120.9	21.0	98	93
Wyckoff's W-25A Wyffels W-600.	103.5 105.3	20.5 19.4	98 100	82 73
Average of all entries	117.3	18.7	97	87
Difference necessary for significance	16.2		10.7	14.8

Table 4. — WEST NORTH-CENTRAL ILLINOIS: Galesburg

(Performance data of highest-yielding hybrid and of all hybrids not significantly lower in yield are shown in boldface type)

not significantly lower in yield are shown in boldface type)						
Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand	Dropped ears	
SUMMARY	: 1954	-1956				
Holmes 39. Pioneer 313B. Schwenk S-34. Moews 520. Tiemann T-78. Schwenk S-24. Producers 13-1	bu. 121.2 121.2 120.3 117.1 116.6 116.4 116.3	perct. 21.4 21.9 20.2 21.6 19.5 20.3 21.1	perct. 91 83 96 93 89 92 92	perct. 86 86 92 86 92 92 90	perct.	
Funk's G-95A. Pioneer 316a Funk's G-95 Moews 524 Null N-83 P.A.G. 403 Illinois 21 (Dittmer)	116.0 115.9 115.8 115.6 115.4 115.3 114.5	20.7 20.8 21.0 19.5 20.9 21.8 20.7	94 94 95 97 89 95 93	86 91 90 92 89 92		
Pioneer 329b. Illinois 1831 (Station) Producers 940. Sieben S-320. P.A.G. 383. P.A.G. 347. Illinois 1570e.	113.5 112.8 110.9 110.2 109.6 109.0 108.6	18.5 21.0 20.1 18.6 20.4 18.9 19.8	96 90 94 92 93 94	90 91 85 90 89 88 91		
Sieben S-340. Moews 523. Huey H-23. Doubet D-25. Sieben S-360. Ainsworth X-21. Crow's 407.	108.6 108.2 107.6 106.9 106.6 106.3 105.7	18.5 20.8 20.6 20.7 20.7 18.7 20.3	90 93 92 94 95 91 94	87 85 89 87 89 89		
P.A.G. 303. Bear OK-24. Null N-68. DeKalb 837 Moews 550. Crow's 608. Stewart S-60.	105.3 104.7 104.5 104.4 103.4 101.0 100.0	19.4 22.1 20.1 21.5 19.2 20.3 21.3	95 93 91 95 95 93 95	90 90 83 87 83 83 90		
Average of all entries	111.0 14.6	20.4	93 6.4	89 5.6		
1956 RE						
AES 702 (Station). Ainsworth X-13-3 Ainsworth X-21 Appl A-130. Appl A-159. Appl A-259.	120.6 122.7 123.2 112.4 89.6 116.4	14.6 14.6 13.5 14.7 17.5 17.3	90 88 92 93 92 93	90 88 85 85 88 84	2 0 0 2 0 1	
Bear OK-96.	121.3 133.7	16.8 17.4	90 88	82 87	0	
Crow's Deep Root. Crow's 407. Crow's 432. Crow's 608.	117.0 110.2 108.9 115.5	14.5 15.3 13.7 14.3	94 93 94 89	80 83 80 79	0 0 0	

Average of Pioneer 9212 in 1954, and Pioneer 316 in 1955 and 1956.
 Average of Pioneer X0101 in 1954, and Pioneer 329 in 1955 and 1956.
 Average of Illinois 1570 (Graham) 1954, and Illinois 1570 (Dittmer) 1955 and 1956.

Table 4. — WEST NORTH-CENTRAL ILLINOIS: Galesburg — continued

Entry	Total acre vield	Moisture in grain at harvest	Erect plants	Stand	Dropped ears		
1956 RESULTS — continued							
DeKalb A-8. DeKalb 623. DeKalb 632. DeKalb 665. DeKalb 803. DeKalb 805. DeKalb 807. DeKalb 811. DeKalb 820. DeKalb 837. Doubet D-25. Doubet D-41.	bu. 125.9 112.8 109.2 117.9 105.5 128.6 129.0 128.6 129.5 113.5 133.5 129.9	perct. 16.1 14.5 14.7 15.5 17.0 14.4 15.2 15.1 15.5 16.3 14.6 14.1	perct. 97 94 99 98 88 71 98 96 92 96 95 100	percl. 88 83 86 89 76 85 90 79 86 83 86 90	perct. 2 0 2 0 0 0 0 0 0 1 0		
Funk's G-75A Funk's G-76 Funk's G-95 Funk's G-95A	124.6 120.6 127.3 125.6	14.7 15.2 15.2 15.5	98 93 97 95	90 87 90 84	0 1 1 0		
Holden H-56 Holden H-433 Holden H-532 Holmes 39 Holmes 59 Huey H-23 Huey H-42 Hulting 242 Hulting 380B Hulting 481 Hulting 680	139.5 119.8 116.9 119.1 125.4 128.8 128.4 125.0 136.2 132.0 123.4	14.8 15.0 17.6 15.0 14.5 14.3 14.0 13.3 14.7	99 95 98 92 94 91 98 94 92 93 87	90 86 87 82 90 93 90 88 84 88	0 0 0 0 1 0 1 2 0		
Illinois 21 (Dittmer) Illinois 274-1 (Station) Illinois 972A-1 (Station) Illinois 1091A (Station) Illinois 1246 (Station) Illinois 1421 (Station) Illinois 1570 (Dittmer) Illinois 1617 (Station) Illinois 1831 (Station) Illinois 1932 (Station) Illinois 1902 (Station) Illinois 1912 (Station) Illinois 1936 (Station) Illinois 1936 (Station)	132.3 132.4 129.9 120.0 128.8 129.2 122.9 132.1 120.8 117.3 128.7 109.6	14.6 14.3 14.4 13.9 13.3 15.2 15.0 15.0 15.2 14.6 14.3 15.2	92 88 92 95 96 90 91 90 81 90 87	87 88 92 85 86 87 92 92 87 89 86	0 0 1 0 2 3 1 2 0 2 1		
Keystone 48	134.8	16.2	92	95	3		
Moews 520. Moews 523. Moews 524. Moews 524A. Moews 550. Moews 5074. Monier 12. Mountjoy M-64. Munson M15. Munson M119.	142.1 131.5 137.8 126.2 116.8 124.2 121.2 129.3 135.7 134.9	15.6 15.0 14.1 15.6 13.6 14.7 15.1 13.6 13.5 14.6	95 99 94 95 90 80 83 97 96	86 84 90 89 79 84 88 88 90 86	0 1 0 2 0 2 1 0 0		
Null N-68. Null N-83. Null N-100.	119.0 130.2 108.9	14.6 13.8 17.0	87 80 94	80 92 86	0 3 0		
Ohio C-92 (Station)	128.1	13.4	93	92	0		
P.A.G. 290 P.A.G. 303 P.A.G. 347	104.3 123.6 123.3	13.0 14.4 13.5	88 92 99	88 91 88	0 0 2		

Table 4. — WEST NORTH-CENTRAL ILLINOIS: Galesburg — concluded

	Total	Moisture in						
Entry	acre yield	grain at harvest	Erect plants	Stand	Dropped ears			
1956 RESULTS — concluded								
P.A.G. 351. P.A.G. 377. P.A.G. 377. P.A.G. 381. P.A.G. 383. P.A.G. 401. P.A.G. 403. P.A.G. 404. Pioneer 301B Pioneer 312A Pioneer 312A Pioneer 313B Pioneer 316 Pioneer 317A Pioneer 317A Pioneer 317A Pioneer 329 Pioneer 345 Pioneer 345 Pioneer 545 Pioneer 757 Producers 13-1 Producers 921 Producers 921 Producers 921	bu. 124, 5 122, 4 132, 1 116, 4 123, 7 138, 6 129, 6 123, 7 127, 2 135, 6 124, 9 119, 8 123, 8 142, 3 136, 5 123, 3 136, 5	perct. 14.1 13.8 13.7 15.0 14.3 14.4 18.8 14.5 15.3 18.5 16.1 15.3 12.7 13.0 16.1 13.9 13.8 14.7	perct. 97 90 88 99 92 94 83 96 91 96 94 93 97 95 92 95 87	perct. 88 88 92 84 82 91 85 94 89 86 92 84 89 92 84 89 92 88 93 79	perct. 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0			
Producers 946. Robe 11. Robe 30.	112.4 128.3 131.5	16.1 15.5 16.1	95 97 95	84 92 86	0 1 2			
Schwenk S-24 Schwenk S-25B Schwenk S-34 Sieben S-320 Sieben S-340 Sieben S-360 Stewart S-56B Stewart S-60 Stewart S-50 Stiegelmeier S-300A Hi-B-Jack Stiegelmeier S-300B Hi-B-Jack Stiegelmeier S-396 Super-Crost 660	129.9 123.6 143.5 120.1 118.3 121.6 122.6 106.2 104.8 117.8 123.7 123.0	15.0 14.9 15.0 14.6 13.9 15.6 15.3 14.5 14.5 15.5	94 98 95 90 89 94 95 93 77 85 89 88	91 91 92 87 82 88 87 86 86 87 82 88	0 0 0 0 0 0 1 0 1 0 0			
Tiemann T-68. Tiemann T-78. Tomco 812. Tomco 8080. Trisler T-19B. Trisler T-32. Trisler T-32. Trisler T-33. Trisler T-33. Trisler T-34. Troyer M-12T. Troyer M-12T. Troyer M-12T. Troyer M-15T. Troyer M-17T. U.S. 13 (Station). Van Horn VH-98. Van Horn VH-98. Van Horn VH-101 Whisnand 830.	141.2 125.2 104.3 124.2 127.7 134.3 121.4 122.0 135.8 125.7 105.6 126.9 111.0 109.2 129.3 129.3 129.3	13.9 14.1 14.8 16.0 15.4 14.5 15.0 14.8 14.7 16.0 16.2 14.4 14.8 15.5 14.8 15.5	97 82 97 96 88 88 98 93 92 99 93 100 98 100 93	92 90 79 86 84 88 84 89 83 82 83 88 88 88 88 88 88 88 88	0 1 1 2 0 0 0 0 1 1 0 0 0 0 0 1 1 2 0 0 0 0			
Whisnand 830. Whisnand 852. Wyffels W-600. Average of all entries. Difference necessary for significance.	129.8 133.5 106.4 124.0 24.3	15.8 15.5 13.0 14.9	97 96 85 93	88 90 72 87 11.4	0 0 0 .6 2.7			
	0			-4, 2				

Table 5. — EAST NORTH-CENTRAL ILLINOIS: Ashkum

(Performance data of highest-yielding hybrid and of all hybrids not significantly lower in yield are shown in boldface type)

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand
1956 RESULTS				
Ainsworth X-13-3 Ainsworth X-21	bu. 123.3 109.8	perct. 16.8 15.0	perct. 92 96	perct. 86 81
Bear OK-24	124.3 119.5	22.5 18.0	96 98	82 85
Crow's Deep Root. Crow's 495. Crow's 607. Crow's 608.	123.1 105.6 125.9 122.7	16.5 18.3 18.4 17.1	97 97 9 6 96	83 67 91 86
DeKalb A-8 DeKalb 623 DeKalb 632 DeKalb 665 DeKalb 803 DeKalb 805 DeKalb 807 DeKalb 811 DeKalb 820 DeKalb 837	113.1 102.0 139.8 121.3 119.8 127.6 124.5 125.8 116.2 130.7	18.4 16.4 19.4 18.0 20.2 18.3 18.3 18.5 17.4 21.0	94 97 96 97 95 100 99 97 90	70 78 85 83 83 87 76 80 83 92
Frey 425 Frey 644 Frey 645 Frey 692 Frey 892	121.5 129.8 117.6 123.2 130.0	16.5 20.4 16.8 17.4 16.4	100 99 95 99 94	79 88 82 80 87
Funk's G-76. Funk's G-95 Funk's G-95A	132.4 110.2 126.2	16.9 16.8 17.4	96 94 98	88 72 7 5
Holden H-322 Holden H-433 Holden H-532 Holmes 19A Holmes 39 Holmes 46 Hulting 242 Hulting 380B Hulting 481 Hulting 680	123.6 123.1 118.1 125.0 125.6 125.6 133.2 129.1 126.3 105.8	19.4 17.0 19.4 15.8 19.5 17.2 15.7 16.6 19.6	98 99 97 95 100 98 97 95 98 97	87 82 83 88 79 77 81 80 88 86
Illinois 274-1 (Station) Illinois 972A-1 (Station) Illinois 1421 (Station) Illinois 1617 (Station)	133.1 131.4 128.2 125.2	16.8 19.0 18.8 18.4	100 96 99 96	82 87 75 86
Keystone 38	116.6	16.8	98	80
Moews CB70A. Moews CB90. Moews CB96. Moews 523. Moews 524A. Munson M13. Munson M77.	125.0 125.7 116.6 134.2 123.5 130.0 118.7	18.5 19.6 19.5 18.3 20.5 16.5 18.4	99 96 88 94 98 96 93	82 84 82 89 84 88 76
Null N-100	129.0	19.3	97	89

Table 5. — EAST NORTH-CENTRAL ILLINOIS: Ashkum — concluded

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand			
1956 RESULTS — concluded							
P.A.G. 234 P.A.G. 290 P.A.G. 347 P.A.G. 351 P.A.G. 351 P.A.G. 377 P.A.G. 383 P.A.G. 401 P.A.G. 403 Pioneer 301B Pioneer 316B Pioneer 316 Pioneer 317A Pioneer 317A Pioneer 329 Pioneer 345 Pioneer 354 Pioneer 3608 Producers 921 Producers 921 Producers 946	bu. 120.8 102.4 121.2 123.0 127.6 128.8 130.4 131.2 133.7 139.6 137.4 109.6 129.8 120.8 120.8 120.8 120.8	percl. 15.3 15.6 16.0 16.0 18.0 17.4 18.5 17.8 16.4 18.9 18.7 15.4 15.4 18.6 17.3 16.5	percl. 96 96 99 96 95 94 96 97 95 97 85 97 100 100 98 96 99 95	percl. 88 78 88 86 84 87 89 86 85 82 82 91 96 88 77 79 80 80 90			
Schwenk S-26. Schwenk S-27. Smiley M-9. Stewart S-56B. Stewart S-60. Stiegelmeier S-300A Hi-B-Jack. Super-Crost 500A. Super-Crost 660. Super-Crost 670.	134.4 139.0 122.6 127.7 106.8 115.2 127.9 118.6 103.6	17.5 19.4 16.5 19.4 18.3 16.6 15.8 17.3 14.6	98 98 86 98 97 98 95 89	82 86 90 87 77 88 88 83 78			
Tiemann T-68. Tiemann T-78. Tomco 812. Tomco 8080 Trisler T-19B Trisler T-32B Trisler T-33. Troyer L-14T Troyer M-11T Troyer M-12T Troyer M-15T Troyer M-15T Troyer M-15T Troyer M-17T	132.6 121.5 120.9 117.0 118.8 126.4 127.3 128.8 131.0 105.7 130.6 121.3 131.4	15.3 19.5 20.0 20.3 18.8 17.7 15.4 18.8 19.8 16.8	95 98 99 97 96 99 93 97 98 98 100 94 98	87 82 78 82 78 88 88 87 85 80 90 92 82			
U.S. 13 (Station)	137.9	16.4	95	88			
Van Horn VH-76. Van Horn VH-100.	118.9 122.6	17.8 20.5	94 98	73 86			
Whisnand 804. Whisnand 830. Wyckoff's W-20. Wyckoff's W-25A. Wyckoff's W-46A.	129.7 120.7 121.6 114.7 136.8	17.4 19.3 16.9 20.0 23.3	93 97 99 98 90	89 77 88 84 91			
Average of all entries	123.8 20.1	17.8	96 7.7	83 13.8			
Difference necessary for significance	20.1		7.7	13.8			

Table 6. — EAST-CENTRAL ILLINOIS: Urbana

(Performance data of highest-yielding hybrid and of all hybrids not significantly lower in yield are shown in boldface type)

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand	Droppe ears
SUMMARY	: 1954-	-1956			
Holmes 39 Appl A-159 Funk's G-95A Canterbury 420 Frey 692 Bear OK-69	bu. 124.0 123.4 121.1 120.7 120.2 119.9	perct. 18.1 17.5 16.8 18.0 17.6 17.7	perct. 73 85 83 86 80 82	perct. 94 92 92 94 94 89	perct.
Pioneer 6727. Pioneer 316* Bear OK-72. Holmes 13. Munson M119. Appl A-130. Tiemann T-72. P.A.G. 173. Moews 520.	119.7 119.1 118.0 117.9 117.6 117.1 117.1 116.6 116.4	17.8 17.2 18.4 17.3 17.9 16.9 17.3 17.6	71 84 85 87 83 84 88 83	92 92 95 93 89 90 90 89	
Pioneer 313B. Trisler T-32B. Canterbury 400. Frey 645. Funk's G-95. Illinois 1570b AES 805o Frey 892. Canterbury 404.	115.2 115.0 114.9 114.7 114.6 114.6 114.3	17.8 18.2 17.2 17.0 16.7 17.3 18.6 16.7	72 87 84 85 80 79 91 86 81	93 89 94 91 91 91 92 90	
Funk's G-91. Producers 13-1 Producers 940. Moews 523. Ainsworth X-14-3. Illinois 6021 (Station). Doubet D-41. Illinois 12464	113.3 112.8 112.8 112.2 112.1 111.4 111.3 110.9	18.2 17.5 17.1 17.8 18.0 17.7 17.8	88 84 76 78 82 80 90	88 93 94 93 92 90 92	
Illinois 21°. P.A.G. 403 Pioneer 302 Crow's 608 U.S. 13'. DeKalb 875 Southern States Pocohontas Keystone 38A	110.5 110.3 110.3 110.0 109.7 108.0 107.7 106.7	16.4 18.1 19.5 17.1 17.2 16.7 17.1	79 87 82 83 83 88 92 87	86 92 92 92 92 90 83 87	
P.A.G. 351. Fiemann T-78. P.A.G. 383. DeKalb 817A. Frisler T-32.	106.5 105.7 105.0 103.0 100.5	17.4 16.9 17.2 16.7 17.3	83 86 84 81 83	86 90 86 92 94	
Average of all entries Difference necessary for significance	113.6 14.7	17.4 1.4	83 10.0	91 6.3	
1956 RE	SULTS	3			
AES 702 (Mountjoy). AES 805 (Station). Ainsworth X-13-3. Ainsworth X-14-3. Appl A-130. Appl A-259.	120.0 128.8 137.4 130.6 131.2 137.2 123.1	15.0 16.6 15.5 15.8 14.5 15.0	89 96 90 92 97 94	92 92 91 95 93 93	1 5 5 1 0 3

Average of Pioneer 9212 in 1954, and Pioneer 316 in 1955 and 1956.
 Average of Illinois 1570 (Mountjoy) 1954, Illinois 1570 (Stone) 1955, and Illinois 1570 (Pfeifer) 1956.

Average of AES 805 (Stone) 1954, and AES 805 (Station) 1955 and 1956.
 Average of Illinois 1246 (Mountjoy) 1954, and Illinois 1246 (Station) 1955 and 1956.
 Average of Illinois 21 (Mountjoy) 1954 and 1955, and Illinois 21 (Station) 1956.
 Average of U.S. 13 (Stone) 1954 and 1955, and U.S. 13 (Pfeifer) 1956.

Table 6. — EAST-CENTRAL ILLINOIS: Urbana — continued

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand	Dropped ears		
1956 RESULTS — continued							
Bear OK-24	bu. 141.0 134.5 137.1 145.2	perct. 16.5 15.6 17.6 16.8	perct. 96 96 95 98	perct. 92 94 92 88	perct. 3 1 0 0		
Canterbury 400 Canterbury 404 Canterbury 420 Crow's 607 Crow's 608 Crow's 805 Crow's 821	129.9 131.8 131.5 119.3 122.1 129.6 132.8	15.2 14.8 15.4 15.3 15.0 15.9 14.8	94 94 88 90 97 90 97	94 93 96 93 87 91 88	2 3 4 1 1 1 3		
DeKalb A-8 DeKalb 803 DeKalb 805 DeKalb 807 DeKalb 811 DeKalb 811 DeKalb 812 DeKalb 817A DeKalb 873 DeKalb 875 DeKalb 876 Doubet D-25 Doubet D-41	129.2 104.0 128.8 131.8 121.9 139.9 105.2 116.4 123.0 128.2 122.7 132.2	12.6 16.4 15.3 15.0 15.4 17.0 14.2 15.4 13.0 17.4 16.2	91 90 96 95 94 100 98 90 97 94 98 93	91 81 88 87 93 93 92 88 92 91 89	8 0 4 1 1 1 1 3 4 4 0 1		
Frey 645 Frey 692 Frey 892 Funk's G-91 Funk's G-95 Funk's G-95A	138.3 135.1 136.1 138.4 121.6 139.4	14.5 15.4 13.0 14.8 11.9 13.7	94 94 95 97 89 95	90 95 91 86 91 92	4 0 0 1 8 2		
Griffith 125-2 Holden H-322. Holden H-732 Holmes 13 Holmes 39. Huey H-106. Huey H-235. Hulting 380B Hulting 680	132.0 133.0 132.1 139.1 135.0 130.6 132.8 127.7 124.0	16.9 13.9 16.4 14.0 15.4 14.7 14.5 16.5	96 98 96 96 97 90 97	88 87 92 90 92 87 91 91	4 3 3 0 5 3 2		
Illinois 21 (Station) Illinois 274-1 (Station) Illinois 972A-1 (Station) Illinois 1091 (Mountjoy) Illinois 1091 (Pfeifer) Illinois 1246 (Station) Illinois 1421 (Station) Illinois 1570 (Pfeifer) Illinois 1617 (Station) Illinois 1617 (Station) Illinois 1617 (Station) Illinois 1618 (Pfeifer) Illinois 1818 (Sfation) Illinois 1803 (Station) Illinois 1919 (Station) Illinois 1919 (Station) Illinois 101 (Station) Illinois 101 (Station) Illinois 101 (Station) Illinois 101 (Station)	129.1 141.8 142.9 131.0 111.0 128.3 133.6 131.2 115.4 115.0 136.5 98.4 138.0 128.9 120.1	13.0 15.0 13.5 15.2 13.0 12.4 17.0 14.0 15.7 20.1 16.8 15.2 14.6 14.5	91 100 97 97 91 91 97 93 97 90 99 96 96 94	87 89 94 97 88 89 92 93 90 81 92 97 90 88 87	1 1 3 0 0 0 3 2 4 1 5 2 2 2 2		
Keystone 38A. Moews 520. Moews 523. Moews 524A. Moews 830. Munson M15. Munson M119.	119.6 122.4 132.3 139.0 120.7 132.8 134.7	13.8 16.5 15.8 17.8 17.5 13.5	98 95 95 90 98 99	83 90 96 90 95 92 93	0 1 3 1 3 0 6		
Null N-83. Ohio C-92 (Nickel). P.A.G. 173. P.A.G. 347. P.A.G. 351. P.A.G. 383. P.A.G. 401.	126.0 132.6 127.8 118.3 125.7 108.2 124.1	15.6 14.4 14.9 12.8 15.8 15.5 13.5	94 92 94 97 95 94 91	89 95 83 80 89 78 90	3 1 2 0 2 1 4		

Table 6. — EAST-CENTRAL ILLINOIS: Urbana — concluded

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand	Dropped ears
1956 RESULTS	S — con	cluded			
P.A.G. 403. P.A.G. 444. P.A.G. 454. Pioneer 300. Pioneer 301B Pioneer 302. Pioneer 312A Pioneer 313B Pioneer 313B Pioneer 316 Pioneer 316 Pioneer 317A Pioneer 309 Pioneer 3608 Pioneer 3608 Pioneer 377 Producers 13-1 Producers 921 Producers 940 Producers 940 Producers 1948	bu. 119.1 136.0 108.0 109.3 126.4 120.2 129.1 121.3 130.8 130.8 125.5 121.7 131.6 123.6 125.5	perct. 16. 6 21. 3 20. 2 14. 1 14. 5 18. 5 22. 4 16. 2 14. 8 17. 4 14. 5 16. 3 15. 7 15. 4 14. 2 15. 5 17. 8	perct. 97 98 95 95 96 95 99 90 97 95 98 97 86 91 98 95 92	percl. 88 88 84 88 93 97 94 91 94 91 94 92 94	perct. 3 0 1 5 4 1 1 5 4 0 2 3 4 3 3 0 3
Schwenk S-34. Southern States Mohawk Southern States Pocohontas. Stiegelmeier S-300 B Hi-B-Jack Stiegelmeier S-396. Stiegelmeier S-600 Hi-Protein Super-Crost 850. Super-Crost 880.	132.3 118.9 125.1 119.1 130.2 126.0 132.7 116.0	14.6 14.6 14.2 16.2 20.2 17.6 14.6	97 98 100 97 98 93 95	93 86 89 85 92 89	4 1 3 1 2 2 3 4
Tiemann T-72. Tiemann T-78. Tomco 8585. Tomco 9292. Trisler T-19B. Trisler T-23. Trisler T-32. Trisler T-32B. Trisler T-33B. Trisler T-33B. Troyer L-11. Troyer L-13. Troyer L-14T. Troyer L-16. Troyer M-11T. Troyer M-13T.	130.9 110.0 129.8 125.9 129.6 120.2 82.9 133.8 127.8 132.9 147.1 133.2 134.3 129.6 137.0 126.0	15.4 15.3 17.5 14.9 14.3 11.7 15.4 16.0 16.6 16.1 13.8 16.0 17.8 17.0 14.8	98 93 96 95 94 95 97 98 90 97 96 99 97 97	91 89 90 89 94 90 96 93 93 97 94 92 96 95 89	1 5 4 4 1 2 2 0 2 2 10 5 4 2 8 3
U.S. 13 (Pfeifer). Van Horn VH-76. Van Horn VH-95-1 Van Horn VH-97 Van Horn VH-98 Van Horn VH-100.	116.6 121.7 136.8 120.7 128.9 139.6	14.5 16.2 18.2 15.9 15.2 14.4	98 94 92 98 95 97	94 89 88 92 91 88	5 2 2 1 1 1 2
Van Horn VH-101 Whisnand 830. Whisnand 851. Whisnand 852. Average of all entries. Difference necessary for significance.	128.6 136.2 139.1 128.2 127.8 26.8	16.7 16.3 18.0 17.3 15.6	95 96 95 95 95	93 89 92 93 91 7.6	3 0 1 2.3 4.6

Table 7. — WEST SOUTH-CENTRAL ILLINOIS: Greenfield

(Performance data of highest-yielding hybrid and of all hybrids not significantly lower in yield are shown in boldface type)

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand
1956 RESULTS				
Ainsworth X-14-A. Ainsworth X-14-3.	bu. 138.8 121.2	perct. 15.1 13.3	perct. 99 100	perct. 96 91
Bear OK-40A Bear OK-69 Bear OK-72A Bear OK-96 Bruns P-38	118.3 118.6 126.5 127.4 122.4	11.8 15.5 14.1 15.6 13.0	100 100 100 100 99	94 95 94 96 91
Canterbury 400. Canterbury 420. Crow's 805. Crow's 821.	128.2 134.8 113.0 112.4	12.8 11.6 14.4 12.8	99 99 100 100	94 96 84 89
DeKalb 803. DeKalb 805. DeKalb 811. DeKalb 812. DeKalb 817A. DeKalb 837. DeKalb 837. DeKalb 873. DeKalb 873. DeKalb 874.	102.2 129.1 121.1 114.9 119.6 118.8 119.2 123.5 134.0 122.0	14.6 13.7 14.8 13.6 13.6 14.4 14.8 13.0 20.4 12.1	99 100 99 100 100 100 98 100 99	94 86 91 90 98 94 90 90 92
Embro 33. Embro 36A. Embro 49B. Embro 101A.	117.6 111.8 113.5 113.3	14.3 13.5 18.8 19.2	100 100 99 99	89 89 99
Funk's G-91Funk's G-95A	117.0 124.9	$14.4 \\ 12.4$	100 100	88 94
Holmes 39. Holmes 46. Huey H-50.	118.3 121.9 108.3	14.0 12.4 12.4	99 99 100	91 87 85
Illinois 1337 (Dittmer) Illinois 1570 (Bruns) Illinois 1570 (Stone)	123.4 115.4 115.3	12.5 11.9 13.5	100 99 100	94 92 92
Keystone 45	133.9	16.2	99	97
Moews 523 Moews 524A Moews 814 Morton M-6. Morton M-12A Morton M-70 Morton M-303	110.3 113.8 120.5 124.1 120.9 124.7 123.9	14.4 13.6 12.8 16.6 10.9 13.1 13.6	100 100 100 100 100 99 100	88 95 90 96 90 97 98
Ohio C-92 (Station)	117.3	13.6	99	96
P.A.G. 173 P.A.G. 347 P.A.G. 347 P.A.G. 351 P.A.G. 383 P.A.G. 401 P.A.G. 402 P.A.G. 404 P.A.G. 404 P.A.G. 454 Pioneer 300 Pioneer 301B Pioneer 302 Pioneer 312A Pioneer 313B Pioneer 313B Pioneer 313B Pioneer 313B Pioneer 313B Pioneer 313B Pioneer 329 Pioneer 331	128.1 127.9 116.3 112.7 119.0 129.3 124.3 135.1 113.4 132.3 128.8 124.7 114.6 131.9 114.6 115.7	12.1 12.3 14.6 12.5 12.4 12.8 16.2 18.0 12.7 16.5 16.7 12.5 16.5 12.6 12.2	95 100 100 100 100 100 100 92 100 100 100 99 100 99	90 96 90 96 98 96 97 81 94 99 94 99 92 90

Table 7.—WEST SOUTH-CENTRAL ILLINOIS: Greenfield — concluded

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand
1956 RESULTS — con-	cluded			
	bu.	perct.	perct.	perct.
Pioneer 6727	128.5	12.8	100	97
Pocklington P-48	125.4	13.0	100	96
Pocklington P-60A	109.6	15.8	99	77
Pocklington P-62A	123.7	14.0	100	88
Pocklington P-64	123.5	14.3	100	95
Pocklington P-66	119.5	13.8	100	94
Pocklington P-70	134.0	14.0	100	92
Pocklington P-75	125.0	14.3	100	92
Pocklington P-75A	146.9	16.0	97	88
Pocklington P-78	116.3	14.4	100	90
Pocklington P-78A	137.3	15.5	100	98
Producers 13-1	122.1	13.5	100	95
Producers 921	135.8	11.6	100	90
Producers 1018	121.3 135.3	13.5 15.8	99 99	94 96
Producers 1022AProducers 1050A	119.3	12.4	99	91
Froducers 1030A	119.3	12.4	99	91
Stone 843	114.3	14.0	100	75
Super-Crost 700A	118.8	12.3	100	89
Super-Crost 840	114.5	14.8	99	95
Super-Crost 850	112.9	11.8	100	92
Tiemann T-68.	108.4	11.7	99	88
Tiemann T-72	109.9	11.8	100	86
Tiemann T-78	125.0	11.8	100	97
Trisler T-32B	121.9	14.4	98	88
Trisler T-33B	124.6	12.4	100	88
Van Horn VH-76	116.9	13.6	99	90
Van Horn VH-97.	128.0	13.3	100	91
Van Horn VH-101	113.8	15.6	100	96
Van Horn VH-110.	108.9	14.1	100	80
Whisnand 830	129.6	13.7	100	91
Whisnand 852.	145.9	15.4	100	96
Average of all entries	121.8	13.8	99	92
Difference necessary for significance	17.1		2.3	13.
Difference necessary for significance	17.1		2.3	13.

Table 8. - SOUTHERN ILLINOIS: Brownstown

(Performance data of highest-yielding hybrid and of all hybrids not significantly lower in yield are shown in boldface type)

not significantly lower in yield are shown		acc type)		
Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand
SUMMARY: 1954-1	1956			
Funk's G-91. Canterbury 400. Munson M119. Illinois 1852 (Station). Producers 13-1. Producers 946. Bear OK-72B. Pioneer 302.	bu. 73.3 70.7 70.1 69.5 69.2 68.7 68.4 67.4	percl. 15.7 14.4 15.0 16.9 15.7 15.5 16.9 18.0	perct. 72 69 69 80 68 77 75 70	percl. 87 94 93 89 93 89 93 83 95
Tiemann T-78. Tiemann T-72. Pioneer 313B Trisler T-33B. P.A.G. 631(W) Illinois 1511a Moews CB70A. Canterbury 420.	67.1 66.8 66.5 66.2 66.0 65.9 65.6	14.4 15.4 16.4 16.5 15.4 15.7	75 71 66 68 63 69 77 70	88 91 90 87 90 92 84 90
P.A.G. 383. Canterbury 126 Pioneer 6727. Producers 1018 Pioneer 332 Whisnand 830. Ainsworth X-14-3 DeKalb 925(W).	64.8 64.4 64.4 64.0 63.8 63.8 63.6 63.5	15.2 14.7 17.6 16.6 17.7 17.2 16.1	72 71 69 72 64 78 76 66	91 89 87 89 92 81 91
Bruns P-38. Trisler T-32B P.A.G. 173. DeKalb 875 DeKalb 817A Moews CB60A. AES 805 ⁶ P.A.G. 403.	63.0 63.0 62.3 61.4 61.3 61.3 60.8 60.6	14.2 17.1 15.1 16.1 15.2 17.5 16.8 15.9	72 71 73 74 76 70 73 74	85 83 84 87 88 85 85 93
Illinois 1570°. Pioneer 316 ^d . U.S. 13°. Illinois 1656 (Mountjoy). Southern States Potomac.	60.4 59.9 57.9 57.6 55.1	15.9 16.7 15.2 15.7 15.9	70 75 70 71 62	88 91 82 89 92
Average of all entries	64.4 12.8	16.0 2.0	71 9.2	89
	14.0	2.0	9.2	8.8
1956 RESULTS				
AES 805 (Station) Ainsworth X-14-A. Ainsworth X-14-3. Appl A-159.	99.9 95.2 93.1 98.3 91.8	18.4 17.8 15.1 16.2 15.8	99 96 97 94 100	91 94 92 90 92
Bear OK-69. Bear OK-72B. Bear OK-878. Bruns P-38.	110.1 97.8 105.3 94.2	18.1 19.1 17.0 15.1	99 99 98 98	90 90 92 94
Canterbury 126. Canterbury 400. Canterbury 420.	90.9 102.8 90.4	13.5 14.5 17.4	99 96 99	88 96 87
DeKalb 803. DeKalb 811. DeKalb 812. DeKalb 817A. DeKalb 873.	74.7 99.2 75.9 89.6 106.1	18.9 14.4 16.2 15.0 17.8	99 99 100 99 98	79 90 85 92 92

- A Average of Illinois 1511 (Appl) 1954 and 1955, and Illinois 1511 (Station) 1956.
 Average of AES 805 (Graham) 1954, and AES 805 (Station) 1955 and 1956.
 Average of Illinois 1570 (Bruns) 1954 and 1955, and Illinois 1570 (Pfeifer) 1956.
 Average of Pioneer 9212 in 1954, and Pioneer 316 in 1955 and 1956.
 Average of U.S. 13 (Graham) 1954, U.S. 13 (Station) 1955, and U.S. 13 (Pfeifer) 1956.

Table 8. — SOUTHERN ILLINOIS: Brownstown — concluded

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand
1956 RESULTS — con	cluded			
	bu.	perct.	perct.	perct.
DeKalb 875	88.5	17.6	98	86
DeKalb 876	94.8 101.2	16.9 18.6	98 97	91 92
DeKalb 898	101.2	15.2	97	94
DeKalb 925(W)	96.1	17.2	99	91
Funk's G-91 Funk's G-95A	99.6 96.6	16.0 14.9	97 100	86 91
Holden H-56.	110.4	17.1	100	94
Illinois 1511 (Station)	100.1	14.9	99	94
Illinois 1570 (Station).	95.6 87.0	16.2 17.5	96 96	87 89
Illinois 1656 (Mountiov)	94.3	16.1	98	94
Illinois 1657 (Station)	96.4	17.5	96 98	81
Illinois 1813 (Pfeifer)	95.8 96.2	18.8 19.1	98	85 92
Illinois 1852 (Station)	93.7	16.3	99	93
Illinois 1868 (Station)	94.2	17.1	100 94	85
Keystone 107(W)	85.9 96.3	21.4 19.4	94	86 88
Moews CB60A Moews CB70A	98.4	17.2	99	90
Moews CB90	99.5	15.1	99	84
Moews CB90A Munson M119.	92.4 98.8	16.8 15.2	100 99	91 94
Ohio C-92 (Station)	86.4	15.0	100	86
P.A.G. 173	93.3	15.7	99	87
P.A.G. 383 P.A.G. 401	94.8 94.5	14.4 15.5	100 99	94 90
P.A.G. 403	90.4	15.8	99	92
P.A.G. 444 P.A.G. 454	102.8 95.2	17.5 18.6	98 99	84 90
P.A.G. 485	90.5	19.5	95	89
P.A.G. 631(W)	96.7	17.8	97 98	90 90
P.A.G. 633(W) Pioneer 300	91.2 94.6	19.5 15.9	95	86
Pioneer 301 B	92.1 107.0	16.2 18.8	99 97	88 96
Pioneer 302 Pioneer 312A.	98.0	20.2	100	92
Pioneer 313B,	98.7	14.8	95	91
Pioneer 316 Pioneer 332	93.8 90.8	16.7 18.5	99 97	92 91
Pioneer 3608	102.9	16.4	99	86
Pioneer 6727	100.3 104.9	16.8 18.4	97 100	90 91
Producers 13-1	99.8	14.6	91	94
Producers 940Producers 946	75.3 98.5	16.1 16.3	95 99	96 87
Producers 1018	95.9	18.6	98	93
Producers 1022A	95.8	18.5	94	92
Southern States Potomac	88.6 99 .5	15.4 14.3	93 99	91 90
Super-Crost 850	79.8	13.8	99	93
Tiemann T-72	92.8	15.5	100 98	87
Tiemann T-78. Trisler T-23.	93.7 96.6	14.6 13.7	99	87 95
Trisler T-32	93.5	18.2	99	92
Trisler T-32B. Trisler T-33.	100.9 90.8	18.0 16.1	99 97	89 87
1115let 1=35D	100.9	17.6	91	92
U.S. 13 (Pfeifer)	94.1	15.5	97	90
Van Horn VH-76 Van Horn VH-100 Van Horn VH-121	94.5 104.7 94.4	15.8 16.4 21.7	97 99 99	94 87 87
Whisnand 830	88.2	19.3	100	84
Whisnand 852	91.6	18.7	98	92
Average of all entries	95.3	16.7	98	90
Difference necessary for significance	17.2		12.3	8.2

Table 9. — EXTREME SOUTHERN ILLINOIS: Eldorado 1954, Carbondale 1955, Wolf Lake 1956

(Performance data of highest-yielding hybrid and of all hybrids not significantly lower in yield are shown in boldface type)

not significantly lower in yield are shown		acc type)		
Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand
SUMMARY: 1954-	1956			
P.A.G. 631(W) Ainsworth X-14-A DeKalb 925(W) Stull 400(W) Moews CB60A Whisnand 851 Tiemann T-78.	bu. 96.4 95.5 93.2 92.9 92.0 91.6 91.1	perct. 18.4 17.0 20.0 17.0 17.2 18.5 16.3	perct. 96 89 97 96 96 96 99	perct. 89 89 90 91 86 91
Producers 1018. Pioneer 6727 U.S. 13*. Moews CB90A Tiemann T-72. Funk's G-704 Illinois 1852 (Station)	90.7 90.5 89.5 89.2 88.9 88.6 88.0	16.3 17.8 16.5 17.2 16.2 19.2 17.3	96 95 97 94 98 96 97	93 89 91 88 89 83 88
Funk's G-711 Pioneer 316b AES 805° Pioneer 302 DeKalb 898 Pioneer 313B DeKalb 875 PA.G. 403	87.9 87.5 86.2 85.4 84.4 83.7 82.6 81.0	21.0 16.7 16.7 18.0 17.2 16.9 17.1 15.9	91 94 98 98 97 89 92 96	90 94 88 91 91 91 89
Average of all entries	88.6	17.5	96	90
Difference necessary for significance	17.0	1.6	5.1	7.4
1956 RESULTS				
AES 805 (Station) Ainsworth X-14-A	103.3 119.0	13.7 14.6	100 91	79 87
Bear OK-72A. Bear OK-890.	95.6 112.2	13.9 13.8	100 100	92 91
DeKalb 817A. DeKalb 873. DeKalb 875. DeKalb 876. DeKalb 893. DeKalb 896. DeKalb 898. DeKalb 925(W) DeKalb 1023 DeKalb 1024	99.7 91.6 94.3 101.4 107.5 108.4 99.4 107.7 124.0 134.8	14.1 14.2 14.4 13.8 16.3 14.6 14.5 15.4 16.0 15.6	96 94 100 97 99 99 100 100 99	91 87 88 87 91 87 90 85 94
Funk's G-704. Funk's G-706. Funk's G-711.	96.5 104.6 108.3	15.4 13.8 16.8	97 99 97	82 91 94
Hunerkoch H-34. Hunerkoch H-40. Hunerkoch H-48.	102.9 90.7 100.5	13.3 15.2 16.3	100 100 100	91 79 84
Illinois 1511 (Station) Illinois 1570 (Station) Illinois 1570 (Station) Illinois 1617 (Station) Illinois 1657 (Station) Illinois 1852 (Station) Illinois 1868 (Station) Illinois 1913 (Station) Illinois 1913 (Station) Illinois 1919 (Station) Illinois 2214(W) (Station) Illinois 2214(W	110.2 108.5 96.5 101.2 107.2 114.4 108.8 104.7 112.8	13.6 13.1 14.2 13.1 13.8 13.0 13.1 14.7	98 96 96 100 98 100 99 100 98	90 84 89 79 80 89 90 84

Average of U.S. 13 (Graham) 1954, and U.S. 13 (Station) 1955 and 1956.
 Average of Pioneer 9212 in 1954, and Pioneer 316 in 1955 and 1956.
 Average of AES 805 (Graham) 1954, and AES 805 (Station) 1955 and 1956.

⁽Table is concluded on next page)

Table 9. — EXTREME SOUTHERN ILLINOIS: Eldorado 1954, Carbondale 1955, Wolf Lake, 1956 — concluded

Entry	Total acre yield	Moisture in grain at harvest	Erect plants	Stand
1956 RESULTS — cond	cluded			
Keystone 256.	bu.	percl. 16.2	perct.	perct.
Moews CB60A Moews CB70A Moews CB90. Moews CB90A Moews CB100A	112.2 106.0 87.7 114.5 102.2	13.8 13.3 13.4 14.5 14.5	99 94 99 94 100	88 91 92 94 85
Ohio C-92 (Station)	100.9	14.9	100	91
P.A.G. 401 P.A.G. 403 P.A.G. 444 P.A.G. 454 P.A.G. 485 P.A.G. 631(W) P.A.G. 633(W) P.Dioneer 300	97.0 100.2 97.2 108.7 102.0 111.2 104.8	13.3 13.6 13.4 14.5 14.8 14.8 15.4 13.8	100 99 100 100 99 96 100	88 86 88 90 90 88 87 88
Pioneer 301 B. Pioneer 302	97.2 109.9 107.4 95.7 92.3 109.4 105.0	14.4 15.1 16.7 14.4 14.7 13.9 13.4	100 100 97 91 93 100 99	80 95 89 88 90 88 91
Producers 1018. Producers 1022A. Producers 1050A.	105.4 100.8 89.2 84.8	13.8 14.4 14.1	100 100 100	96 95 95
Stall 100Y Stall 101Y Stall 400(W) Super-Crost 1005A.	101.7 114.8 116.5	15.4 13.6 14.3	100 100 100 98	91 85 94
Fiemann T-72 Fiemann T-78 Frisler T-23 Frisler T-32 Frisler T-32B Frisler T-33- Frisler T-33. Frisler T-33.	103.4 108.0 95.7 103.9 101.8 103.4 99.1	13.4 14.1 14.2 14.1 13.8 14.4 14.3	99 100 95 100 100 100	88 94 79 87 94 96 90
J.S. 13 (Station)	111.6	14.0	100	94
Van Horn M66Y Van Horn VH-55(W) Van Horn VH-121	109.7 106.1 96.7	14.6 15.3 15.6	99 100 100	89 91 82
Whisnand 830	114.1 102.7	14.2 15.1	100 99	92 94
Average of all entries	104.5	14.3	98	89
Difference necessary for significance	20.1		5.6	12.

SUMMARY

In 1956, 352 hybrids were grown on seven test fields in Illinois. Growing conditions were exceptionally favorable, and record yields were produced at all test locations.

1956 yields. The Urbana test field, in east-central Illinois, had the highest average yield, 127.8 bushels per acre. Average yields on the other test fields were: *DeKalb 117.3, Galesburg 124.0, Ashkum 123.8, Greenfield 121.8, Brownstown 95.3, and Wolf Lake 104.5.

The average yield of all hybrids tested was 116.4 bushels. This was by far the highest average on record for these tests. The average yield for the five test locations comparable with the 1955 locations was 27 percent higher than the 1955 average and 24 percent higher than the previous record average set in 1948. Each test location produced the highest average yield in the history of performance testing in its comparable area.

Three-year summaries, 1954-1956. The highest-yielding hybrids in the three-year summaries were the following:

Northern Illinois — Hulting 238, Pioneer 354, P.A.G. 277, Sieben S-340, Frey 410, P.A.G. 244.

West North-Central — Holmes 39, Pioneer 313B, Schwenk S-34, Moews 520, Tiemann T-78, Schwenk S-24.

East-Central — Holmes 39, Appl A-159, Funk's G-95A, Canterbury 420, Frey 692, Bear OK-69.

Southern — Funk's G-91, Canterbury 400, Munson M119, Illinois 1852 (Station), Producers 13-1, Producers 946.

Extreme Southern — P.A.G. 631(W), Ainsworth X-14-A, DeKalb 925(W), Stull 400(W), Moews CB60A, Whisnand 851.

Single-year averages, 1956. Two test locations, Ashkum and Greenfield, were included in the testing program for the first time in 1956. The six highest-yielding hybrids in each of these two tests were the following:

East North-Central — DeKalb 632, Pioneer 313B, Schwenk S-27, U.S. 13 (Station), Pioneer 316, Wyckoff W-46A.

West South-Central — Pocklington P-75A, Whisnand 852, Ainsworth X-14-A, Pocklington P-78A, Producers 921, Producers 1022A.

Lodging. Nearly all plants were erect at harvest in every test field; the general average for all hybrids tested was 97 percent plants

erect at harvest. Statistically significant differences between hybrids in lodging were observed at Galesburg, Ashkum, Urbana, and Greenfield.

Moisture. The moisture content of the grain at harvest was far below normal, averaging 16.0 percent for all hybrids tested. The grain of most hybrids at Greenfield and Wolf Lake, and many at Galesburg, was dry enough at harvest to have been sold directly as No. 1 corn. Despite the fact that harvest of the test plots was completed by November 1, only a few hybrids at the two northernmost test locations had moisture contents as high as 20 percent at harvest.

Stand. Stands were generally good to excellent at all locations. The average stand for all entries tested was 88 percent, which compared favorably with average stand percentages in preceding years of the tests. Statistically significant differences between hybrids in stand percentages were found at DeKalb, Urbana, and Brownstown.

CONTRIBUTORS OF SEED

AES Hybrids	.AES 702 (III. Agr. Exp. Sta.; Mountjoy)
•	AES 805 (Ill. Agr. Exp. Sta.)
Ainsworth Hybrids	. Ainsworth Seed Co Mason City
Appl Hybrids	. Appl's Hybrid Seed CoSt. Joseph
Bear Hybrids	. Bear Hybrid Corn Co Decatur, Box 628
Bruns Hybrids	. Bruns Bros. Seed Co
Canterbury Hybrids	.C. E. Canterbury Seed CoCantrall
Crow's Hybrids	. Crow's Hybrid Corn CoMilford
DeKalb Hybrids	. DeKalb Agriculture Assn., Inc DeKalb
Doubet Hybrids	.E. W. DoubetHanna City
Embro Hybrids	. Ed. F. Mangelsdorf and Bro., IncSt. Louis, Box 327
Frev Hybrids	Frey Hybrid Corn CoGilman
Funk's Hybrids	.Funk Bros. Seed CoBloomington
Griffith Hybrids	. Griffith Seed Co
Holden Hybrids	. Roland Holden
Holmes Hybrids	. Holmes Hybrids Edelstein
Huebsch Hybrids	.L. A. Huebsch and SonMundelein
Huey Hybrids	. Huey Seed CoCarthage
Hulting Hybrids	.G. E. Hulting and SonGeneseo
Hunerkoch Hybrids	. Hunerkoch Seed Co Metropolis
Illinois Hybrids	. Ill. 21 (Dittmer Seeds, Carthage; Ill. Agr. Exp. Sta.)
	Ill. 101 (Huebsch)
	Ill. 274-1, 972A-1 (Ill. Agr. Exp. Sta.)
	Ill. 1091 (Mountjoy; G. L. Pfeifer, Arcola)
	Ill. 1091A, 1246 (Ill. Agr. Exp. Sta.)
	Ill. 1277 (A. I. Coldwater and Son, Elwood; Nichols Bros.)
	Ill. 1280 (Coldwater)
	Ill. 1337 (Dittmer)
	Ill. 1421, 1511 (Ill. Agr. Exp. Sta.)
	Ill. 1570 (Bruns, Dittmer, Ill. Agr. Exp. Sta., Pfeifer,
	Stone)
	Ill. 1617 (Ill. Agr. Exp. Sta.)
	Ill. 1656 (Mountjoy)
	III. 1657 (III. Agr. Exp. Sta.)
	III. 1813 (Pfeifer)
	III. 1831, 1851, 1852, 1868, 1893, 1902, 1913, 1919, 1936,
	2214W, 6021 (III. Agr. Exp. Sta.)
Keystone Hybrids	. Corneli Seed Co

St. Louis, Mo.

Moews Corn Belt Hybrids. Moews Corn Belt Co., Inc Boswell, Indiana
Moews Hybrids
Morton Hybrids
Mountjoy HybridsMountjoy Hybrid Seed CoAtlanta
Munson Hybrids
Nichols Hybrids
Null HybridsNull Seed FarmsColchester
Ohio HybridsOhio C-92 (R. E. Nickel and Sons, Concord; Ill. Agr Exp. Sta.)
P.A.G. Hybrids
Pioneer Hybrids Pioneer Hi-Bred Corn Co. of Ill Princeton
Pocklington HybridsPocklington BrosGirard
Producers Hybrids Producers Seed Co Piper City
Robe Hybrids
Schwenk HybridsW. T. Schwenk and SonsEdwards
Sieben Hybrids
Smiley Hybrids
Steckley HybridsSteckley Hybrid Corn Co2416 N. St.,
Lincoln, Nebr.
Stewart HybridsFrank S. Stewart & SonPrinceville
Stiegelmeier HybridsH. L. StiegelmeierNormal
Stone Hybrids
Stull HybridsStull Corn CoSebree, Ky.
Super-Crost HybridsE. J. Funk and Sons
Tiemann HybridsBloomington
Tomahawk Hybrids Tomahawk Hybrid Seed Co Belmond, Iowa
Tomco Hybrids
Trisler Hybrids
Troyer Hybrids
United-Hagie HybridsUnited-Hagie Hybrids, IncAmes, Iowa U.S. HybridsU.S. 13 (Pfeifer; Ill. Agr. Exp. Sta.)
Van Horn HybridsCerro Gordo
Whisnand HybridsWhisnand Hybrid Corn CoArcola
Wyckoff Hybrids Wyckoff Hybrid Corn Co Valparaiso, Ind.
Wyffels HybridsWilliam WyffelsGeneseo

PEDIGREES OF 33 HYBRIDS

Following is a list of open-pedigree hybrids whose performance is shown in this bulletin.

```
AES 702.. (WF9×Hy2)(C103×M14)
                                              III. 1657...(K201 \times CI.21E)(K4 \times Oh7)
AES 805. (WF9 \times 38-11)(C103 \times Oh45)
                                             III. 1813....(WF9 \times Hy2)(C103 \times Oh45)
III. 21..... (WF9\times38-11)(Hy2\times187-2)
                                              III. 1831....(WF9 \times W146)(K237 \times Oh45)
                                              III. 1851....(C103×38-11)(Oh7×CI.21E)
III. 101....(WF9 \times M14)(187-2 \times W26)
Ill. 274-1. (WF9\timesHy2)(Oh7\times187-2)
                                              III. 1852....(CI.21E \times C103)(38-11 \times Oh7)
III. 972A-1. (WF9\timesOh7)(Hy2\timesL317)
                                              III. 1868...(WF9 \times Hy2)(C103 \times Oh43)
III. 1091...(WF9 \times Hy2)(M14 \times 187-2)
                                              III. 1893....(C103 \times 38-11)(Oh7B \times Oh29)
III. 1091A..(WF9 \times M14)(Hy2 \times 187-2)
                                             III. 1902....(R141 \times R139)(R138 \times R142)
III. 1246...(WF9 \times 38-11)(R61 \times 187-2)
                                             III. 1912....(WF9\times38-11)(R151\timesR156)
III. 1277...(WF9 \times M14)(187-2 \times I.205)
                                             III. 1913....(WF9\times38-11)(R151\timesR154)
III. 1280...(WF9 \times M14)(187-2 \times Os420)
                                             III. 1919....(WF9\times38-11)(R130\timesR156)
Ill. 1337...(WF9×38-11)(Hy2×R61)
                                             III. 1936....(WF9\timesHy2)(M14\timesB14)
Ill. 1421...(WF9×Hy2)(P8×Oh7)
                                              III. 2214(W) \cdot (R30 \times Ky27)(H21 \times K64)
Ill. 1511...(WF9 \times Hy2)(38-11 \times L304A) Ill. 6021....(R75 \times R76)(R84 \times K4)
Ill. 1570...(WF9×38-11)(Hy2×Oh41)
                                             Ohio C-92...(WF9\times38-11)(Hy2\timesOh7)
Ill. 1617...(WF9×B10)(Oh7×Oh41)
                                              U.S. 13.....(WF9\times38-11)(Hy2\timesL317)
III. 1656...(WF9 \times 38-11)(Hy2 \times C103)
```

INDEX

When the table number for an entry is repeated in the index, the entry appears in both the summary portion and the 1956 portion of that table.

AES 702 (Mountjoy)6	Doubet D-41
AES 702 (Station)4	Doubet D-45
AES 805 (Station)	Embra 22
Ainsworth X-12	Embro 33
Ainsworth X-21	Embro 49B
Ainsworth X-14-3	Embro 101A
Ainsworth X-14-A	
Appl A-1304, 6. 6	Frey 4103, 3
Appl A-159	Frey 425
Appl A-259	Frey 644
Bear OK-24	Frey 692
Bear OK-40A5, 7	Frey 892
Bear OK-69	Funk's G-75A
Bear OK-72	Funk's G-76
Bear OK-72A	Funk's G-91
Bear OK-96	Funk's G-95
Bear OK-414	Funk's G-7049, 9
Bear OK-8788	Funk's G-7069
Bear OK-8909	Funk's G-7119, 9
Bruns P-38	Griffith 125-26
Canterbury 126	
Canterbury 400	Holden H-56
Canterbury 404	Holden H-322
Canterbury 420	Holden H-348
Crow's 402	Holden H-532
Crow's 4074, 4	Holden H-7326
Crow's 432	Holmes 11A
Crow's 487	Holmes 13
Crow's 495	Holmes 19A
Crow's 608	Holmes 39
Crow's 8056, 7	Holmes 46
Crow's 821	Holmes 473
Crow's Deep Root4, 5	Holmes 59
DeKalb 4093	Huebsch 44
DeKalb 410	Huebsch 81
DeKalb 414	Huey H-234, 4
DeKalb 423	Huey H-42
DeKalb 4593	Huey H-106
DeKalb 6033	Huey H-2356
DeKalb 623	Hulting 238
DeKalb 627 3 DeKalb 630 3	Hulting 240
DeKalb 632	Hulting 380B
DeKalb 6654, 5	Hulting 481
DeKalb 803	Hulting 680
DeKalb 805	Hulting 681
DeKalb 811	Hunerkoch H-349
DeKalb 812	Hunerkoch H-409
DeKalb 817A	Hunerkoch H-489
DeKalb 820	Illinois 21 (Dittmer)
DeKalb 873	Illinois 21 (Station)
DeKalb 873	Illinois 101 (Huebsch)
DeKalb 876	Illinois 274-1 (Station)
DeKalb 893	Illinois 972A-1 (Station)
DeKalb 898	Illinois 1091 (Mountjoy)
DeKalb 925(W)	Illinois 1091A (Station)4
DeKalb 10239	Illinois 1246 (Station) 4 6 6
DeKalb 10249	Illinois 1277 (Coldwater)
DeKalb A-8	Illinois 1277 (Nichols)
Doubet D-25E	Illinois 1337 (Dittmer)

Illinois 1421 (Station)	
	P.A.G. 253
	D 4 C 477
Illinois 1511 (Station)	P.A.G. 277
	P.A.G. 2903, 4, 5
Title 1 4880 (Diame)	D 4 C 202
Illinois 1570 (Dittmer)	P.A.G. 3034, 4
Illinois 1570 (Pfeifer)	P.A.G. 347
Illinois 1570 (Station)	P.A.G. 351
Tilliois 1370 (Station)	1.4.6.331
Illinois 1570 (Stone)	P.A.G. 3774, 5
Illinois 1570 (Bruns) 4,4 Illinois 1570 (Dittmer) 4,4 Illinois 1570 (Pfeifer) 6,6,8,8 Illinois 1570 (Station) 8,9 Illinois 1570 (Stone) 7,7 Illinois 1617 (Station) 4,5,6,8,9 Illinois 1656 (Mountjoy) 8,8 Illinois 1657 (Station) 6,8,9 Illinois 1431 (Pfeifer) 6,8,9 Illinois 1431 (Pfeifer) 6,8,9	P.A.G. 3814
Tillions 1017 (Station)	DA O 202
Illinois 1656 (Mountjoy)	P.A.G. 3834, 4, 5, 6, 6, 7, 8, 8
Illinois 1657 (Station) 6.8.0	PAG 401 4 5 6 7 8 9
Thirds 1007 (Date of)	DAG 402
	P.A.G. 4034, 4, 5, 6, 6, 7, 8, 8, 9, 9
Illinois 1831 (Station)	P.A.G. 383. 4, 4, 5, 6, 7, 8, 9 P.A.G. 401 4, 5, 6, 7, 8, 9 P.A.G. 403 4, 4, 5, 6, 6, 7, 8, 8, 9, 9 P.A.G. 444 6, 7, 8, 9 P.A.G. 454 6, 7, 8, 9 P.A.G. 485 8, 9 P.A.G. 631(W) 8, 8, 9, 9 P.A.G. 633(W) 8, 8, 9
Titl - ! - 4074 (Ct-1!)	DAC 454
Illinois 1851 (Station) 8 Illinois 1852 (Station) 8, 8, 9, 9 Illinois 1868 (Station) 6, 8, 9	P.A.G. 454, 1, 8, 9
Illinois 1852 (Station)	P.A.G. 4858.9
111::- 1960 (Ct-t:)	DAC 621/W)
Illinois 1868 (Station)	F.A.G. 031(W)
Illinois 1893 (Station)	P.A.G. 633(W)8, 9
Illinois 1902 (Station)	P.A.G. 8401
Tilliois 1902 (Station)	
Illinois 1912 (Station)4	P.A.G. 88923
Illinois 1013 (Station)	Pioneer 300 6 7 8 0
Tilliois 1913 (Station)	Tioneer soon.
Illinois 1919 (Station)	Pioneer 301 B
Illinois 1913 (Station) 9 Illinois 1919 (Station) 6,9 Illinois 1936 (Station) 4 Illinois 2214(W) (Station) 9	Pioneer 300
711	7:
Illinois 2214(W) (Station)	Pioneer 306B
Illinois 6021 (Station)	Pioneer 312A 4. 6. 7. 8. 9
	Diopoor 212D 4 4 5 6 6 7 9 0 0
	Pioneer 312A
Keystone 385	Pioneer 316
Keystone 38A	Pioneer 317A
Keystolic John	Florice: 317A4, 3, 0
Keystone 45	Pioneer 325
Keystone 48	Pioneer 329
Transport AOM/STD	Tr 222
Keystone 107(W)8, 8	Pioneer 332
Keystone 48 4 Keystone 107(W) 8,8 Keystone 256 9	Pioneer 344
	Pioneer 345. 3, 4, 5 Pioneer 346. 3 Pioneer 347. 3, 3
	Ploneer 345, 3, 4, 5
Moews 14DR	Pioneer 346
Moews 15	Diomocr 247
Widews 15, 5	Fioneer 347
Moews 16	Pioneer 352
Moeure 48	Pioneer 354
310	
Moews 520	Pioneer 371
Moews 523 4.4.5.6.6.7	Pioneer 1001
Moews 520. 4, 4, 6, 6 Moews 523. 4, 4, 5, 6, 7 Moews 524. 4, 4 Moews 524A. 3, 4, 5, 6, 7	Pioneer 1091
Moews 5244, 4	Ploneer 3008
Moews 524A	Pioneer 6727
Moews 550	Diamor 9996
	Pioneer 8880
Moews 8147	Pocklington P-487
Moews 8306	Pocklington P-60A7
Nidews 630	rockington r-ooa
Moews 5074	Pocklington P-62A7
Moews 50763	Pocklington P-64
36	Death and Death
Moews 50773	
Moews 50783	Pocklington P-707
Moews 50783	Pocklington P-64 7 Pocklington P-66 7 Pocklington P-76 7 Pocklington P-76 7
Moews CB60A	Pocklington P-757
Moews 5078	Pocklington P-757
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-78. 7 Pocklington P-78. 7 Pocklington P-78A. 7 Producers 13-1. 4, 4, 5, 6, 6, 7, 8, 8 Producers 326. 3, 3
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8, 9 Moews CB90 5, 8, 9 Moews CB90A 8, 9, 9 Moews CB96 5 Moews CB100A 9 Monier 12 4	Pocklington P-75 .7 Pocklington P-75A .7 Pocklington P-78A .7 Pocklington P-78A .7 Producers 13-1 .4, 4, 5, 6, 6, 7, 8, 8 Producers 326 .3 3 Producers 505 .3
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8, 9 Moews CB90 5, 8, 9 Moews CB90A 8, 9, 9 Moews CB96 5 Moews CB100A 9 Monier 12 4	Pocklington P-75 .7 Pocklington P-75A .7 Pocklington P-78A .7 Pocklington P-78A .7 Producers 13-1 .4, 4, 5, 6, 6, 7, 8, 8 Producers 326 .3 3 Producers 505 .3
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monton M-6 7	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1. 4, 4, 5, 6, 6, 7, 8, 8 Producers 326. 3, 3 Producers 505. 3 Producers 510. 3, 3, 4
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8, 9 Moews CB90 5, 8, 9 Moews CB96A 8, 9, 9 Moews CB96A 9 Momer CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-12A 7	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1. 4, 4, 5, 6, 6, 7, 8, 8 Producers 326. 3, 3 Producers 505. 3 Producers 510. 3, 3, 4
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9,9 Moews CB90A 8,9,9 Moews CB90A 9 Moews CB100A 9 Morton M-6 7 Morton M-12A 7 Morton M-70 7	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326. 3,3 Producers 505. 3 Producers 510. 3,3,4 Producers 921. 4,5,6,7 Producers 924. 4,5,6,6,8
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9,9 Moews CB90A 8,9,9 Moews CB90A 9 Moews CB100A 9 Morton M-6 7 Morton M-12A 7 Morton M-70 7	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326. 3,3 Producers 505. 3 Producers 510. 3,3,4 Producers 921. 4,5,6,7 Producers 924. 4,5,6,6,8
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9,9 Moews CB90A 8,9,9 Moews CB90A 9 Moews CB100A 9 Morton M-6 7 Morton M-12A 7 Morton M-70 7	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326. 3,3 Producers 505. 3 Producers 510. 3,3,4 Producers 921. 4,5,6,7 Producers 924. 4,5,6,6,8
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8, 9 Moews CB90 5, 8, 9 Moews CB90A 8, 9, 9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-12A 7 Morton M-303 7 Mountioy M-64 4	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326. 3,3 Producers 505. 3 Producers 510. 3,3,4 Producers 921. 4,5,6,7 Producers 924. 4,5,6,6,8
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8, 9 Moews CB90 5, 8, 9 Moews CB90A 8, 9, 9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-12A 7 Morton M-303 7 Mountioy M-64 4	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326. 3,3 Producers 505. 3 Producers 510. 3,3,4 Producers 921. 4,5,6,7 Producers 924. 4,5,6,6,8
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-12A 7 Morton M-303 7 Mountioy M-64 4 Munson M-5 3,3	Pocklington P-75. 7 Pocklington P-75A 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 505 33 Producers 505 33 Producers 510 3,3,4 Producers 921 4,5,6,7 Producers 940 4,4,5,6,6 Producers 946 4,5,8,8 Producers 1018 6,7,8,8,9,9 Producers 102A 7,8,9
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-5 3,3 Munson M-13 5	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326. 3,3 Producers 505. 3 Producers 510. 3,3,4 Producers 921. 4,5,6,7 Producers 924. 4,5,6,6,8
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-5 3,3 Munson M-13 5 Munson M-15 4,6	Pocklington P-75. 7 Pocklington P-75A 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 505 33 Producers 505 33 Producers 510 3,3,4 Producers 921 4,5,6,7 Producers 940 4,4,5,6,6 Producers 946 4,5,8,8 Producers 1018 6,7,8,8,9,9 Producers 102A 7,8,9
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-5 3,3 Munson M-13 5 Munson M-15 4,6	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326 3,3 Producers 505 3,3 Producers 921 4,5,6,7 Producers 940 4,4,5,6,6,8 Producers 946 4,5,8,8 Producers 102A 7,8,9 Producers 102A 7,8,9 Producers 1050A 7,9
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-5 3,3 Munson M-13 5 Munson M-15 4,6	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-5 3,3 Munson M-13 5 Munson M-15 4,6	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326 3,3 Producers 505 3,3 Producers 921 4,5,6,7 Producers 940 4,4,5,6,6,8 Producers 946 4,5,8,8 Producers 102A 7,8,9 Producers 102A 7,8,9 Producers 1050A 7,9
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-5 3,3 Munson M-13 5	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A
Mocws 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-12A 7 Morton M-70 7 Morton M-303 7 Mounson M-5 3,3 Munson M-13 5 Munson M-15 4,6 Munson M-119 4,6,6,8,8	Pocklington P-75. 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326 3,3 Producers 505 3,3,4 Producers 921 4,5,6,6 Producers 921 4,5,6,6 Producers 946 4,5,8,8 Producers 1018 6,7,8,8,9,9 Producers 102A 7,8,9 Producers 1050A 7,9 Robe 11 4 Robe 30 4
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8, 9 Moews CB90 5, 8, 9 Moews CB96A 8, 9, 9 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountipy M-64 4 Munson M-1 5 Munson M-15 3, 3 Munson M-15 4, 6 Munson M-119 4, 6, 8, 8 Nichols NB-5C 3	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326. 3,3 Producers 505. 33 Producers 510. 3,3,4 Producers 921. 4,5,6,6,7 Producers 940. 4,4,5,6,6,8 Producers 946. 4,5,8,8 Producers 1018. 6,7,8,9 Producers 1022A. 7,8,9 Producers 1023A. 7,8,9 Producers 1050A. 7,9 Robe 11. 4 Robe 30. 4 Schwenk S-24. 4,4
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8, 9 Moews CB90 5, 8, 9 Moews CB96A 8, 9, 9 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountipy M-64 4 Munson M-1 5 Munson M-15 3, 3 Munson M-15 4, 6 Munson M-119 4, 6, 8, 8 Nichols NB-5C 3	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1 4,4,5,6,6,7,8,8 Producers 326. 3,3 Producers 505. 33 Producers 510. 3,3,4 Producers 921. 4,5,6,6,7 Producers 940. 4,4,5,6,6,8 Producers 946. 4,5,8,8 Producers 1018. 6,7,8,9 Producers 1022A. 7,8,9 Producers 1023A. 7,8,9 Producers 1050A. 7,9 Robe 11. 4 Robe 30. 4 Schwenk S-24. 4,4
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8, 9 Moews CB90 5, 8, 9 Moews CB96A 8, 9, 9 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountipy M-64 4 Munson M-1 5 Munson M-15 3, 3 Munson M-15 4, 6 Munson M-119 4, 6, 8, 8 Nichols NB-5C 3	Pocklington P-75. 7 Pocklington P-75A 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 505 33 Producers 505 33 Producers 501 33, 4 Producers 921 4, 5, 6, 7 Producers 940 4, 5, 6, 6 Producers 946 4, 5, 6, 8 Producers 1018 6, 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 Schwenk S-24 Schwenk S-25B 4
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8 Moews CB90 5, 8, 9 Moews CB90A 8, 9, 9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-8 3 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4, 6 Munson M-19 4, 6, 6, 8 Nichols NB-5C 3 Nichols NB-75A 3, 3 Nichols NB-75A 3, 3	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-75A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Pocklington P-78A. 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326. 3, 3 Producers 505. 3 Producers 510. 3, 3, 4 Producers 940. 4, 5, 6, 6, 8 Producers 940. 4, 4, 5, 6, 6, 8 Producers 1018. 6, 7, 8, 9, 9 Producers 1018. 6, 7, 8, 9, 9 Producers 1022A. 7, 8, 9 Producers 1050A. 7, 9 Robe 11. 4 Robe 30. 4 Schwenk S-24. 4, 4 Schwenk S-25B. 4 Schwenk S-26. 5
Mocws 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-119 4,6,6,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-68 4,4	Pocklington P-75. 7 Pocklington P-75A 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 505 33 Producers 505 33 Producers 510 33, 4 Producers 921 4, 5, 6, 7 Producers 940 4, 5, 6, 6 Producers 946 4, 5, 6, 8 Producers 1018 6, 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 5 Schwenk S-24 5 Schwenk S-25B 4 Schwenk S-25 5
Mocws 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-119 4,6,6,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-68 4,4	Pocklington P-75. 7 Pocklington P-75A 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 505 33 Producers 505 33 Producers 510 33, 4 Producers 921 4, 5, 6, 7 Producers 940 4, 5, 6, 6 Producers 946 4, 5, 6, 8 Producers 1018 6, 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 5 Schwenk S-24 5 Schwenk S-25B 4 Schwenk S-25 5
Mocws 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-119 4,6,6,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-68 4,4	Pocklington P-75. 7 Pocklington P-75A 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 505 33 Producers 505 33 Producers 510 33, 4 Producers 921 4, 5, 6, 7 Producers 940 4, 5, 6, 6 Producers 946 4, 5, 6, 8 Producers 1018 6, 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 5 Schwenk S-24 5 Schwenk S-25B 4 Schwenk S-25 5
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8 Moews CB90 5, 8, 9 Moews CB90A 8, 9, 9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-8 3 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4, 6 Munson M-19 4, 6, 6, 8 Nichols NB-5C 3 Nichols NB-75A 3, 3 Nichols NB-75A 3, 3	Pocklington P-75. 7 Pocklington P-75A 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 505 33 Producers 505 33 Producers 510 33, 4 Producers 921 4, 5, 6, 7 Producers 940 4, 5, 6, 6 Producers 946 4, 5, 6, 8 Producers 1018 6, 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 5 Schwenk S-24 5 Schwenk S-25B 4 Schwenk S-25 5
Mocws 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-8-0 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-19 4,6,6,8,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-83 4,4 Null N-83 4,4 Null N-100 4,5	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-78. 7 Pocklington P-78.
Mocws 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-8-0 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-19 4,6,6,8,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-83 4,4 Null N-83 4,4 Null N-100 4,5	Pocklington P-75. 7 Pocklington P-75A. 7 Pocklington P-78. 7 Pocklington P-78.
Mocws 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-8-0 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-19 4,6,6,8,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-83 4,4 Null N-83 4,4 Null N-100 4,5	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3 Producers 510 3, 3, 4 Producers 940 4, 5, 6, 6, 8 Producers 946 4, 5, 8, 8 Producers 1018 6, 7, 8, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robewenk S-24 4, 4 Schwenk S-25B 4 Schwenk S-27 5 Schwenk S-34 4, 4, 6 Sieben S-340 3, 3, 4, 4 Sieben S-360 4, 4
Mocws 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-119 4,6,6,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-68 4,4	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3, 3 Producers 510 , 3, 4, 4, 5, 6, 6, 8 Producers 921 4, 5, 6, 7 Producers 946 4, 5, 8, 8 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 4, 4 Schwenk S-25B 4 Schwenk S-34 4, 4, 6 Sieben S-320 4, 4 Sieben S-340 3, 3, 4, 4 Sieben S-340 3, 3, 4, 4 Sieben S-440 3
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-8-3 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-19 4,6,6,8,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-68 4,4 Null N-83 4,4 Null N-83 4,4 Null N-83 4,5 Ohio C-92 (Nickel) 6 Ohio C-92 (Station) 4,7,8,9	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3 Producers 510 3, 3, 4 Producers 940 4, 4, 5, 6, 6, 8 Producers 946 4, 4, 5, 8, 8 Producers 1018 6, 7, 8, 8, 9, 9 Producers 1022A 7, 8 Producers 1050A 7, 9 Robe 11 4 Robewark S-24 4, 4 Schwenk S-25B 4 Schwenk S-27 5 Schwenk S-34 4, 4, 5 Sieben S-340 3, 3, 4, 4 Sieben S-340 3, 3, 4, 4 Sieben S-440 3 Sieben S-440E 3, 3
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-8-3 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-19 4,6,6,8,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-68 4,4 Null N-83 4,4 Null N-83 4,4 Null N-83 4,5 Ohio C-92 (Nickel) 6 Ohio C-92 (Station) 4,7,8,9	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3 Producers 510 3, 3, 4 Producers 940 4, 4, 5, 6, 6, 8 Producers 946 4, 4, 5, 8, 8 Producers 1018 6, 7, 8, 8, 9, 9 Producers 1022A 7, 8 Producers 1050A 7, 9 Robe 11 4 Robewark S-24 4, 4 Schwenk S-25B 4 Schwenk S-27 5 Schwenk S-34 4, 4, 5 Sieben S-340 3, 3, 4, 4 Sieben S-340 3, 3, 4, 4 Sieben S-440 3 Sieben S-440E 3, 3
Mocws 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-303 7 Mountjoy M-64 4 Munson M-13 5 Munson M-15 4,6 Munson M-19 4,6,6,8 Nichols NB-5C 3 Nichols NB-75A 3,3 Nichols NB-75A 3,3 Null N-83 4,4 Null N-83 4,4 Null N-100 4,5 P.A.G. 173 6,6,7,8,8	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3, 3 Producers 510 , 3, 3, 4 Producers 921 4, 5, 6, 7 Producers 946 4, 5, 8, 8 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 4, 4 Schwenk S-25B 4 Schwenk S-34 4, 4, 6 Sieben S-320 4, 4 Sieben S-340 3, 3, 4, 4 Sieben S-440E 3 Sieben S-450 3
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB90A 9 Moews CB100A 9 Monier 12 4 Morton M-12A 7 Morton M-70 7 Morton M-303 7 Munson M-5 3,3 Munson M-13 5 Munson M-15 4,6 Munson M-19 4,6,6,8,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-83 4,4 Null N-83 4,4 Null N-100 4,5 Ohio C-92 (Nickel) 6 Ohio C-92 (Station) 4,7,8,9 P.A.G. 173 6,6,7,8,8 P.A.G. 222 3,3	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3, 3 Producers 510 , 3, 3, 4 Producers 921 4, 5, 6, 7 Producers 946 4, 5, 8, 8 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 4, 4 Schwenk S-25B 4 Schwenk S-34 4, 4, 6 Sieben S-320 4, 4 Sieben S-340 3, 3, 4, 4 Sieben S-440E 3 Sieben S-450 3
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8 Moews CB90 5, 8, 9 Moews CB90A 8, 9, 9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-803 7 Mountjoy M-64 4 Munson M-15 3, 3 Munson M-15 4, 6 Munson M-19 4, 6, 6, 8, 8 Nichols NB-5C 3 Nichols NB-5A 3, 3 Nichols NB-75A 3, 3 Null N-68 4, 4 Null N-100 4, 5 Ohio C-92 (Nickel) 6 Ohio C-92 (Station) 4, 7, 8, 9 P.A.G. 173 6, 6, 7, 8, 8 P.A.G. 222 3, 3 P.A.G. 225 3, 3	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3, 3 Producers 510 , 3, 3, 4 Producers 921 4, 5, 6, 7 Producers 946 4, 5, 8, 8 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 4, 4 Schwenk S-25B 4 Schwenk S-34 4, 4, 6 Sieben S-320 4, 4 Sieben S-340 3, 3, 4, 4 Sieben S-440E 3 Sieben S-450 3
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8 Moews CB90 5, 8, 9 Moews CB90A 8, 9, 9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-803 7 Mountjoy M-64 4 Munson M-15 3, 3 Munson M-15 4, 6 Munson M-19 4, 6, 6, 8, 8 Nichols NB-5C 3 Nichols NB-5A 3, 3 Nichols NB-75A 3, 3 Null N-68 4, 4 Null N-100 4, 5 Ohio C-92 (Nickel) 6 Ohio C-92 (Station) 4, 7, 8, 9 P.A.G. 173 6, 6, 7, 8, 8 P.A.G. 222 3, 3 P.A.G. 225 3, 3	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3, 3 Producers 510 , 3, 3, 4 Producers 921 4, 5, 6, 7 Producers 946 4, 5, 8, 8 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 4, 4 Schwenk S-25B 4 Schwenk S-34 4, 4, 6 Sieben S-320 4, 4 Sieben S-340 3, 3, 4, 4 Sieben S-440E 3 Sieben S-450 3
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB90A 9 Moews CB100A 9 Monier 12 4 Morton M-12A 7 Morton M-10 7 Morton M-303 7 Munson M-5 3,3 Munson M-13 5 Munson M-15 4,6 Munson M-19 4,6,6,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-83 4,4 Null N-83 4,4 Null N-100 4,5 Ohio C-92 (Nickel) 6 Ohio C-92 (Station) 4,7,8,9 P.A.G. 272 3,3 P.A.G. 225 3,3 P.A.G. 225 3,3 P.A.G. 234 3,3	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3, 3 Producers 510 , 3, 3, 4 Producers 921 4, 5, 6, 7 Producers 946 4, 5, 8, 8 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 4, 4 Schwenk S-25B 4 Schwenk S-26 5 Schwenk S-34 4, 4, 6 Sieben S-320 4, 4 4 Sieben S-340 3, 3, 4, 4 Sieben S-440E 3, 3 Sieben S-450 3, 3 Sieben S-560 3, 3 Southern States Mohawk 6
Moews 5078 3 Moews CB60A 8, 8, 9, 9 Moews CB70A 5, 8, 8 Moews CB90 5, 8, 9 Moews CB90A 8, 9, 9 Moews CB96 5 Moews CB100A 9 Monier 12 4 Morton M-6 7 Morton M-70 7 Morton M-803 7 Mountjoy M-64 4 Munson M-15 3, 3 Munson M-15 4, 6 Munson M-19 4, 6, 6, 8, 8 Nichols NB-5C 3 Nichols NB-5A 3, 3 Nichols NB-75A 3, 3 Null N-68 4, 4 Null N-100 4, 5 Ohio C-92 (Nickel) 6 Ohio C-92 (Station) 4, 7, 8, 9 P.A.G. 173 6, 6, 7, 8, 8 P.A.G. 222 3, 3 P.A.G. 225 3, 3	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3, 3 Producers 510 , 3, 3, 4 Producers 921 4, 5, 6, 7 Producers 946 4, 5, 8, 8 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 4, 4 Schwenk S-25B 4 Schwenk S-34 4, 4, 6 Sieben S-320 4, 4 Sieben S-340 3, 3, 4, 4 Sieben S-440E 3 Sieben S-450 3
Moews 5078 3 Moews CB60A 8,8,9,9 Moews CB70A 5,8,8,9 Moews CB90 5,8,9 Moews CB90A 8,9,9 Moews CB90A 9 Moews CB100A 9 Monier 12 4 Morton M-12A 7 Morton M-10 7 Morton M-303 7 Munson M-5 3,3 Munson M-13 5 Munson M-15 4,6 Munson M-19 4,6,6,8 Nichols NB-5C 3 Nichols NB-43 3 Nichols NB-75A 3,3 Null N-83 4,4 Null N-83 4,4 Null N-100 4,5 Ohio C-92 (Nickel) 6 Ohio C-92 (Station) 4,7,8,9 P.A.G. 272 3,3 P.A.G. 225 3,3 P.A.G. 225 3,3 P.A.G. 234 3,3	Pocklington P-75 7 Pocklington P-75A 7 Pocklington P-78A 7 Pocklington P-78A 7 Producers 13-1 4, 4, 5, 6, 6, 7, 8, 8 Producers 326 3, 3 Producers 505 3, 3 Producers 510 , 3, 3, 4 Producers 921 4, 5, 6, 7 Producers 946 4, 5, 8, 8 Producers 1022A 7, 8, 9 Producers 1022A 7, 8, 9 Producers 1050A 7, 9 Robe 11 4 Robe 30 4 Schwenk S-24 4, 4 Schwenk S-25B 4 Schwenk S-26 5 Schwenk S-34 4, 4, 6 Sieben S-320 4, 4 4 Sieben S-340 3, 3, 4, 4 Sieben S-440E 3, 3 Sieben S-450 3, 3 Sieben S-560 3, 3 Southern States Mohawk 6

Southern States Potomac	Trisler T-23
Steckley Genetic Giant 33	Trisler T-32
Steckley Genetic Giant 4	Trisler T-32B
Steckley Genetic Giant 9	Trisler T-33
Steckley Genetic Giant 10	Trisler T-33B
Stewart S-56	Troyer L-116
Stewart S-56B	Troyer L-136
Stewart S-60	Troyer L-14T
Stewart S-66B	Troyer L-166
Stiegelmeier S-300A Hi-B-Jack4.5	Troyer M-11T4, 5, 6
Stiegelmeier S-300B Hi-B-Jack4, 6	Troyer M-12T4,5
Stiegelmeier S-379	Troyer M-13T
Stiegelmeier S-396	Troyer M-15T
Stiegelmeier S-600 Hi-Protein6	Troyer M-17T4,5
Stone 8437	
Stull's 100Y	United-Hagie UH-41A3
Stull's 101Y9	United-Hagie UH-52B3
Stull's 400(W)9, 9	U.S. 13 (Pfeifer)
Super-Crost 440	U.S. 13 (Station)
Super-Crost 500A5	
Super-Crost 660	
Super-Crost 6705	Van Horn VH-55(W)9
Super-Crost 700A	Van Horn M-66Y9
Super-Crost 8407	Van Horn VH-76
Super-Crost 850	Van Horn VH-95-16
Super-Crost 8806	Van Horn VH-97
Super-Crost 1005A9	Van Horn VH-98
•	Van Horn VH-100
Tiemann T-68	Van Horn VH-101
Tiemann T-72	Van Horn VH-110
Tiemann T-783, 4, 4, 5, 6, 6, 7, 8, 8, 9, 9	Van Horn VH-121
Tomahawk 433	
Tomahawk 623	Whisnand 8045
Tomco 6193	Whisnand 8304, 5, 6, 7, 8, 8, 9
Tomco 6783	Whisnand 851
Tomco 8124, 5	Whisnand 852
Tomco 80804, 5	Wyckoff's W-20
Tomco 85856	Wyckoff's W-25A
Tomco 92926	1171
	WYCKOH S W-40A
Trisler T-19B	Wyckoff's W-46A .5 Wyffels W-600 .3, 4

•		







